



Department of Energy
Bonneville Power Administration
P.O. Box 3621
Portland, Oregon 97208-3621



In reply refer to: FOIA BPA-2025-04249-F

January 27, 2026

SENT VIA EMAIL ONLY TO: [REDACTED]

Scott Clifton
TreeWise, LLC - Professional Tree Service

[REDACTED]

Dear Mr. Clifton,

This communication is the Bonneville Power Administration's (BPA) final response to your request for agency records made under the Freedom of Information Act, 5 U.S.C. § 552 (FOIA). BPA received your records request on September 23, 2025, and formally acknowledged your request on October 6, 2025.

Request

You seek the following agency records,

1. "... the contract with Willamette Valley Tree Clearing (the contractor on site at 5411 NE Hwy 99, Vancouver, WA 98663 on Monday September 8, 2025).
2. ... the Washington State contractors' number for [Willamette Valley Tree Clearing] and [records showing whether Willamette Valley Tree Clearing] E-Verify all the employees...
3. ... any [BPA records] on Violations concerning undocumented workers in the past."

Final Response

Knowledgeable staff in BPA's Contracts & Strategic Sourcing office searched for records responsive to your request. Staff found and collected 438 pages of records responsive to part 1 of your request. No records were found in response to parts 2 and 3 of your request. These records are being released with minor redactions made under 5 U.S.C. § 552(b)(4) (Exemption 4) and 5 U.S.C. § 552(b)(6) (Exemption 6)

The FOIA generally requires the release of all responsive agency records upon request. However, the FOIA permits or requires withholding certain limited information that falls under

one or more of nine statutory exemptions (5 U.S.C. § 552(b)(1-9)). Further, section (b) of the FOIA, which contains the FOIA's nine statutory exemptions, also directs agencies to publicly release any reasonably segregable, non-exempt information that is contained in those records.

Exemption 4

Exemption 4 protects “trade secrets and commercial or financial information obtained from a person [that is] privileged or confidential.” (5 U.S.C. § 552(b)(4)). Information is considered commercial or financial in nature if it relates to business or trade. This exemption is intended to protect the interests of both the agency and third-party submitters of information. The FOIA does not permit discretionary release of information protected by Exemption 4.

The agency provided Willamette Valley Tree Clearing (Willamette) with an opportunity to formally object to public release of their confidential, commercial information contained in the responsive records. Willamette provided objections to the release of line-item pricing data and final award totals in contract records. Based on guidance available from the U.S. Department of Justice, BPA accepted in part and denied in part Willamette's objections to withhold confidential, commercial information. The agency is withholding Willamette's line-item pricing data and releasing the final contract award total.

Exemption 6

Exemption 6 serves to protect Personally Identifiable Information contained in agency records when no overriding public interest in the information exists. BPA does not find an overriding public interest in the release of the information redacted under Exemption 6—specifically, landowner information. This information sheds no light on the executive functions of the agency and BPA finds no overriding public interest in its release. BPA cannot waive these redactions, as the protections afforded by Exemption 6 belong to individuals and not to the agency.

Fees

There are no fees associated with processing your FOIA request.

Certification

Pursuant to 10 C.F.R. § 1004.7(b)(2), I am the individual responsible for the records search, the redactions applied thereto, and the records release described above. Your FOIA request BPA-2025-04249-F is now closed with the responsive agency information provided.

Appeal

The records release certified above is final. Pursuant to 10 C.F.R. § 1004.8, you may appeal the adequacy of the records search, and the completeness of this final release, within 90 calendar days from the date of this communication. Appeals should be addressed to:

Director, Office of Hearings and Appeals
HG-1, L'Enfant Plaza
U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, D.C. 20585-1615

The written appeal, including the envelope, must clearly indicate that a FOIA appeal is being made. You may also submit your appeal by e-mail to OHA.filings@hq.doe.gov, including the phrase "Freedom of Information Appeal" in the subject line. (The Office of Hearings and Appeals prefers to receive appeals by email.) The appeal must contain all the elements required by 10 C.F.R. § 1004.8, including a copy of the determination letter. Thereafter, judicial review will be available to you in the Federal District Court either (1) in the district where you reside, (2) where you have your principal place of business, (3) where DOE's records are situated, or (4) in the District of Columbia.

Additionally, you may contact the Office of Government Information Services (OGIS) at the National Archives and Records Administration to inquire about the FOIA mediation services they offer. The contact information for OGIS is as follows:

Office of Government Information Services
National Archives and Records Administration
8601 Adelphi Road-OGIS
College Park, Maryland 20740-6001
E-mail: ogis@nara.gov
Phone: 202-741-5770
Toll-free: 1-877-684-6448
Fax: 202-741-5769

Questions about this communication, or the status of your FOIA request, may be directed to FOIA Program Lead Jason E. Taylor at 503.230.3537 or jetaylor@bpa.gov.

Sincerely,

CANDICE PALEN Digitally signed by CANDICE
PALEN
Date: 2026.01.27 14:44:34 -08'00'

Candice D. Palen
Freedom of Information/Privacy Act Officer

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AMENDMENT OF SOLICITATION/MODIFICATION OF
CONTRACT/ORDER**

PAPERWORK REDUCTION ACT BURDEN DISCLOSURE STATEMENT

This data is used to amend a solicitation or modify a contract or order. This form will assist in ensuring all changes are applied appropriately. Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching for existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Send any comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Office of the Chief Information Officer, Enterprise Policy Development & Implementation Office, IM-22, Paperwork Reduction Program (OMB) US Department of Energy, 1000 Independence Ave, SW, Washington, DC 20585-1290; and to the Office of Management & Budget (OMB), OIRA, Paperwork Reduction Project (OMB), Washington, DC 20503.

1. Solicitation/Contract/Order Number: BPA- 21 - D - 86500-000 Longview Dist		2. Amendment/Modification Number: M - 004	
3. Effective Date: Date Signed By CO.	4. Requisition/Purchase Req Number (used for COOP event only):	5. Contract Specialist (Name, Phone, Email): Holtcamp Jr, Terry A (BPA), 360-619-6440, taholtcamp@bpa.gov.	

AMENDMENTS OF SOLICITATIONS

6. The above numbered solicitation is amended as set forth in Item 12. The hour and date specified for receipt of Offers, is extended to _____ is not extended.

Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation. If a signature is requested in Item 11, acknowledge this amendment by completing Items 13 and 14 and returning the amendment with your proposal. Failure of your acknowledgment to be received at the place designated for the receipt of proposal prior to the hour and date specified may result in rejection of your proposal. If by virtue of this amendment you desire to change a proposal already submitted, such a change must be received prior to the due date and hour specified in the solicitation.

MODIFICATIONS OF CONTRACTS/ORDERS (Modifies the contract/order as described in item 12.)

CHECK ONE <input type="checkbox"/>	7. This unilateral modification is issued pursuant to: (specify authority below). The changes set forth in item 12 are made in the Contract/Order in Item 1.
<input type="checkbox"/>	8. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, spelling correction, etc.) set forth in item 12 pursuant to the authority of BPI Part 14.10.3(b)(1).
<input checked="" type="checkbox"/>	9. Bilateral/Other (specify authority): OPTION TO EXTEND THE TERM OF THE CONTRACT (7-40M).

10. Accounting and Appropriation Data (used for COOP event only):

IMPORTANT 11. Contractor is not, is required to sign this document and return via email to the Contract Specialist.

12. Description of Amendment/Modification (Attach additional documentation if needed and state SEE CONTINUATION SHEET.)
SEE CONTINUATION SHEET.

Except as provided herein, all terms and conditions of the document referenced in Item 1 or 2 remain unchanged.

13. Company Name:
WILLAMETTE VALLEY TREE CLEARING INC.

14a. Name, Phone and Title of Signer: Adriana White /Office Manager.		15a. Name of Contracting Officer: Holtcamp Jr, Terry A (BPA).	
14b. Contractor/Offeror Adriana White By: _____ (Signature of person authorized to sign)	14c. Date Signed: 10/28/2024	15b. Signature of Contracting Officer TERRY By: HOLT CAMP (Signature of Contracting Officer)	15c. Date Signed:

The purpose of this Modification is to exercise the Option to Extend the Term of the Contract, Clause 7-40, Option Period 004. This Modification consists of the Signature Page, this Continuation Page and the conformed Sections B-F, Attachment F1 Performance Work Statement, Attachment F2 IDIQ BPI 24-1 Contract Clauses, Attachment F3 updated Service Contract Act Wage Determinations, and Attachment F4, District Cut Sheets.

As a result of these changes:

- 1) The Master IDIQ end date is extended from 09/30/2024 to 09/30/2025.
- 2) Schedule of Items, Section B is updated to reflect FY25 pricing.
- 3) Schedule of Items, Section D, Delivery Information highlights the current Option Period 004.
- 4) Schedule of Items, Attachment F1, Performance Work Statement (PWS) is updated to the September 03, 2024, version.
- 5) Schedule of Items, Attachment F2, IDIQ Contract Clauses are updated to the current BPI 24-1 revisions:
 - (a) New Clauses:
 - 1) 4-5 Prohibition on a Bytedance Covered Application (APR 2024) (4.12.3).
 - 2) 4-7 Records Management Obligation (APR 2024) (4.4.7).
 - 3) 5-2 Privacy Protection (MAR 2018) (5.1.4(b)).
 - 4) 7-38 Option for Increase Quantity-Separately Priced Line Item (MAR 2018) (7.10.8(e)).
 - 5) 8-5 Liquidated Damages-Small Business Subcontracting Plan (MAR 2018) (8.3.4.1(b)).
 - 6) 11-18 System for Award Management (APR 2024) (11.10(c)(d)).
 - 7) 14-21 Computer Fraud & Abuse (MAR 2018) (14.14.1).
 - 8) 15-17 Information Assurance (FEB 2020)(15.9.4).
 - 9) 23-2 Key Personnel (23.1.7(b)).
 - 10) LIMITATION ON TRAVEL COSTS.
 - (b) Clauses updated:
 - 1) 15-12 Contractor Safety and Health (APR 2024) (15.6.4.1).
 - 2) 15-13 Contractor Safety and Health Requirements (APR 2024) (15.6.4.1).
 - 3) 15-18 Homeland Security (OCT 2023) (15.10.3).
 - 4) 7-39 Option to Extend Services (APR 2024) (7.10.8(f)).
 - 5) 7-40M Option to Extend the Term of the Contract (APR 2024) (7.10.8(g)).
 - 6) 28-20.2 Requirements Unique to Government Contracts – Services (FEB 2022) (28.3.4).
 - (c) Clauses removed:
 - 1) 15-3 Property Protection (Feb 2020) (15.3.4.1c).
 - 2) 15-19 Contractor Supply Chain Security Controls.
- 6) Schedule of Items, Attachment F3, Service Contract Wage Determinations are updated to current publications.
- 7) Schedule of Items, Attachment F4, District Cut Sheets are updated to current work requirements.

This Modification constitutes the total equitable adjustment for the changes described herein.

////////////////////////////////////End Continuation Sheet////////////////////////////////////

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
SOLICITATION/CONTRACT/ORDER FOR SERVICES AND/OR ITEMS**

PAPERWORK REDUCTION ACT BURDEN DISCLOSURE STATEMENT

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching for existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Send any comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Office of the Chief Information Officer, Enterprise Policy Development & Implementation Office, IM-22, Paperwork Reduction Program (OMB), US Department of Energy, 1000 Independence Ave, SW, Washington, DC 20585-1290; and to the Office of Management & Budget (OMB), OIRA, Paperwork Reduction Project (OMB), Washington, DC 20503.

SOLICITATION/CONTRACT/ORDER NUMBER

1. Requisition Number <i>(used only in COOP event)</i> :	2. Contract/Order Number: BPA- 20 - D - 86500 Longview Task Order 005.	3. Effective Date:
4. FSS Contract/Award Number:	5. Solicitation Number: BPA- ... - ... -	6. Date Solicitation Issued:

CONTACT INFORMATION

FOR INFORMATION CONTACT:	7. Name of Contract Specialist: Holtcamp Jr, Terry A (BPA) NSSV-4400-2	8. Phone and Email: 360-619-6440/taholtcamp@bpa.gov.	9. Offer Due Date/Pacific Time:
	10. Issued By: Bonneville Power Administration 4400 NE 77th Ave, Vancouver, WA 98662	11. Freight Terms:	12. Payment Terms: Net 15.
13. Email Invoices To: TEcontractsupport@bpa.gov and COR.		14. Contract Type: <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Non-Commercial	
15. Pre-Proposal Site Tour or Conference Info:			

16. Offeror/Contractor Name and Address: WILLAMETTE VALLEY TREE CLEARING 5409 QUINCE ST NE SALEM OREGON	17. Offeror/Contractor Point of Contact Name, Phone and Email: Ady White Adriana White <ady@wvvtc.biz> 503.930.3434
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SOLICITATION/CONTRACT/ORDER DETAILS *(Attach continuation pages as necessary to list all items.)*

18. Item Number	19. Description	20. Quantity	21. Unit	22. Unit Price	23. Amount
4001	Scheduled Maintenance.	1	Job		(b) (4)
4002	Corrective Maintenacne.	1	Job		
4003	Optional Scheduled Maintenance.	1	Job		
4004	Capitol Work Maintenance.	1.00	Job		

24. Accounting and Appropriation Data <i>(used only in COOP event)</i> :	25. Total Award Amount \$ 1,039,101.37
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26. Contractor is <input checked="" type="checkbox"/> is not <input type="checkbox"/> required to sign this document and return this form via email to the Contracting Officer. Contractor agrees to furnish and deliver all items set forth or otherwise identified above and on any additional sheets subject to the terms and conditions specified herein.	27. Offer Dated: Your offer on this solicitation, specified in items: 18-23, including any additions or changes set forth herein, is accepted.
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28a. Name and Title of Signer: Adriana White / Office Manager.	29a. Name of Contracting Officer: Holtcamp Jr, Terry A (BPA).
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28b. Signature of Contractor By: <u>Adriana White</u> <i>(Signature of person authorized to sign.)</i>	28c. Date Signed: 10/28/2024	29b. Signature of Contracting Officer: By: <u>TERRY HOLT CAMP</u> <i>(Signature of Contracting Officer.)</i>	29c. Date Signed:
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B. SCHEDULE OF ITEMS/CONTINUATION PAGE

Longview Dist. 86500-000 Option Period 004 (FY25) - through September 30, 2025.

Line Item No.	Description	Est. Qty.	Unit	Unit Price	Total Price
4001	Services Non Personal: Scheduled Maintenance(SM) - IAW PWS- Firm Fixed Unit Pricing.				(b) (4)
4001a	Mannual Cutting Bundle 1	1380	21 Acre(s)	(b) (4)	
4001b	Mechanical Machine Mowing Bundle 1	9	95 Acre(s)		
4001c	Foliar Spray Bundle 1	1356	3 Acre(s)		
4001d	Side Limb Trees Bundle 1	1134	Each		
4001e	CT/DTs Trees Bundle 1	515	Each		
4001p	Chip and Blow	23	Hour		
4001q	Chip and Haul		Hour		
4001r	Noxious Weed Control		Acre(s)		
4001s	Bareground Treatment around Wood Pole Structures		Each		
4001t	Urban Tree Work - T&M	70	Hour	(b) (4)	(b) (4)
4001u	Access Road Clearing	66616	Linear Foot		
4001v	Structures	40	Each		
4001x	Tero Fee if applicable / Reimbursable Expense	1	Lot		
4002	Services Non Personal: Corrective Maintenance(CM) IAW PWS - Firm Fixed Unit Pricing.	Est. Qty.	Unit	Unit Price	
4002a	Four Man Brush Crews	50	Hour	(b) (4)	
4002b	Four Man Brush Crews - OT	9	Hour		
4002c	Six Man Brush Crews	40	Hour		
4002d	Six Man Brush Crews - OT	10	Hour		
4002e	Three Man Tree Crew	70	Hour		
4002f	Three Man Tree Crew - OT	10	Hour		
4002g	Five Man Tree Crew	40	Hour		
4002h	Five Man Tree Crew - OT	10	Hour		
4002i	Three Man Spray Crew	40	Hour		
4002j	Three Man Spray Crew - OT	10	Hour		
4002k	Two Man Mowing Crew	20	Hour		
4002l	Two Man Mowing Crew - OT	10	Hour		
4002m	Chipper	44	Hour		
4002n	Chip Truck	30	Hour		
4002o	Lift Truck	40	Hour		
4002p	Stump Grinder	5	Hour		
4002q	Certified Herbicide Operator	40	Hour		
4002r	QLCTT	15	Hour		
4002s	Brush Cutter	15	Hour		
4002t	Misc District Work - NTE	1	Lot		
4002u	Materials - NTE	1	Lot		
4002x	Tero Fee If Applicable / Reimbursable Expense	1	Lot		
Line Items 4001 and 4002 (SM and CM) Total:					
Line Item No.	Optional Scheduled Maintenance.	Est. Qty.	Unit	Unit Price	Amount
4003	Services Non Personal: Optional Scheduled Maintenance(OSM)- Firm Fixed Unit Pricing. Unit Price should reflect Scheduled Maintenance Unit Prices as the work should be similar in complexity.				
4003a	Optional CLS / Mannual Cutting Bundle	200	Acre(s)	(b) (4)	
4003d	Optional Side Limb Trees	100	Each		
4003e	Optional DT/CTs	100	Each		
Exercised Scheduled Maintenance Line Items 4003 Total:					
4004	Services Non Personal: Vegetation Services. Firm Fixed Unit Pricing using SM/CM unit rates, if present. Work should be similar to SM/CM. BPA will request a quote for any work issued under this line item.				
4004	Vegetation Services	1	Lot	(b) (4)	
Exercised Optional Capitol Work Line Item 4004 Total:					
Line Items 4001 and 4002 (SM and CM) Total:					(b) (4)
Exercised Scheduled Maintenance Line Items 4003 Total:					(b) (4)
Exercised Capitol Work Line Items 4004 Total:					(b) (4)
Total Award:					\$1,039,101.37
Option Periods 005 through 009.					
Option Period 005 - October 01, 2025 to September 30, 2026				UNPRICED	
Option Period 006 - October 01, 2026 to September 30, 2027				UNPRICED	
Option Period 007 - October 01, 2027 to September 30, 2028				UNPRICED	
Option Period 008 - October 01, 2028 to September 30, 2029				UNPRICED	
Option Period 009 - October 01, 2029 to September 30, 2030				UNPRICED	
<p>The Contractor shall provide the services described in the Performance Work Statement and Cut Sheets at the prices identified. The line item funds and quantities allocated to this contract represent BPA's estimated need and are not a commitment by BPA to acquire that specific quantity. The BPA Contracting Officer's Representative (COR) is authorized to approve a redistribution of funds/quantities between all Contract Line Items, provided the change does not necessitate a need to increase total awarded funds. If an increase in funds is needed, the COR must create a change request and a formal Modification must be signed by the Contract Officer.</p>					

C. SUBMISSION OF INVOICES & CONTACT INFORMATION

1. Electronic Invoices to:

vegmt@bpa.gov and COR.

Note: Invoices that contain more than two digits after the decimal point will be rejected.

2. Payment Terms:

Net 15

3. If Insurance is required send electronically to:

bpainsurancecertificates@bpa.gov and CO.

4. Bonneville Contact Information:

Bonneville Office:

TFBV

Attention:

Morse,Christopher S (BPA) - TFBV-DOB-1

Contact Email:

csmorse@bpa.gov

5. Contractor Contact Information:

Company Name:

Willamette Vally Tree Clearing

Attention:

Adriana White

Contact Email:

ady@wvtc.biz

D. DELIVERY INFORMATION					
Line Item No.	Period of Performance/ Delivery Date	Quantity	Unit	Delivery Terms	Ship To Address or Place of Performance
Base 0001-0002	October 30, 2020 to December 31, 2021	n/a	n/a	n/a	See PWS
Option 001. 1001-1003	January 1, 2022 to September 30, 2022.	n/a	n/a	n/a	See PWS
Option 002. 2001-2003	October 01, 2022 to September 30, 2023.	n/a	n/a	n/a	See PWS
Option 003. 3001-3003	October 01, 2023 to September 30, 2024.	n/a	n/a	n/a	See PWS
Option 004. 4001-4003	October 01, 2024 to September 30, 2025.	n/a	n/a	n/a	See PWS
Option 005. 5001-5003	October 01, 2025 to September 30, 2026.	n/a	n/a	n/a	See PWS
Option 006. 6001-6003	October 01, 2026 to September 30, 2027.	n/a	n/a	n/a	See PWS
Option 007. 7001-7003	October 01, 2027 to September 30, 2028.	n/a	n/a	n/a	See PWS
Option 008. 8001-8003	October 01, 2028 to September 30, 2029.	n/a	n/a	n/a	See PWS

E. INSPECTION AND ACCEPTANCE TERMS

All line item(s) in Section B will be inspected and accepted by the COR at the address specified in Section C unless otherwise stated in the table below.

CLINS	Inspection At/Inspection By		Acceptance At/Acceptance By		Additional Info
All	Government	Government	Government	Government	None.

F. ATTACHMENTS	
Description	
F1	Performance Work Statement Dated September 06, 2024.
F2	Contract Clauses Updated to BPI 24-1.
F3	Service Contract Wage Determinations: F3.1 Wash State Forestry 1977-0209 Rev 77 July 22, 2024. F3.2 Or. Statewide 1977-0079 Rev 73 July 22 2024.
F4	F4.1 District MAP. F4.2 District Cut Sheets. F4.3 Environmental Standards Approved Herbicide List. F4.4 Supplemental Work Requirements.
F5	NA

B. SCHEDULE OF ITEMS/CONTINUATION PAGE

Longview Dist. 86500-000 Task Order 005 (FY25).

Line Item No.	Description	Est. Qty.	Unit	Unit Price	Total Price	
4001	Services Non Personal: Scheduled Maintenance(SM) - IAW PWS- Firm Fixed Unit Pricing.				(b) (4)	
4001a	Manual Cutting Bundle 1	1380	Acre(s)	(b) (4)	(b) (4)	
4001b	Mechanical Machine Mowing Bundle 1	995	Acre(s)			
4001c	Foliar Spray Bundle 1	1356	Acre(s)			
4001d	Side Limb Trees Bundle 1	1134	Each			
4001e	CT/DTs Trees Bundle 1	515	Each			
4001p	Chip and Blow	23	Hour			
4001q	Chip and Haul		Hour			
4001r	Noxious Weed Control		Acre(s)			
4001s	Bareground Treatment around Wood Pole Structures		Each			
4001t	Urban Tree Work - T&M	70	Hour	(b) (4)		(b) (4)
4001u	Access Road Clearing	66616	Linear Foot			
4001v	Structures	40	Each			
4001x	Tero Fee if applicable / Reimbursable Expense	1	Lot			
4002	Services Non Personal: Corrective Maintenance(CM) IAW PWS - Firm Fixed Unit Pricing.	Est. Qty.	Unit	Unit Price		
4002a	Four Man Brush Crews	50	Hour	(b) (4)	(b) (4)	
4002b	Four Man Brush Crews - OT	9	Hour			
4002c	Six Man Brush Crews	40	Hour			
4002d	Six Man Brush Crews - OT	10	Hour			
4002e	Three Man Tree Crew	70	Hour			
4002f	Three Man Tree Crew - OT	10	Hour			
4002g	Five Man Tree Crew	40	Hour			
4002h	Five Man Tree Crew - OT	10	Hour			
4002i	Three Man Spray Crew	40	Hour			
4002j	Three Man Spray Crew - OT	10	Hour			
4002k	Two Man Mowing Crew	20	Hour			
4002l	Two Man Mowing Crew - OT	10	Hour			
4002m	Chipper	44	Hour			
4002n	Chip Truck	30	Hour			
4002o	Lift Truck	40	Hour			
4002p	Stump Grinder	5	Hour			
4002q	Certified Herbicide Operator	40	Hour			
4002r	QLCTT	15	Hour			
4002s	Brush Cutter	15	Hour			
4002t	Misc District Work - NTE	1	Lot			
4002u	Materials - NTE	1	Lot			
4002x	Tero Fee If Applicable / Reimbursable Expense	1	Lot			
Line Items 4001 and 4002 (SM and CM) Total:						
Line Item No.	Optional Scheduled Maintenance.	Est. Qty.	Unit	Unit Price	Amount	
4003	Services Non Personal: Optional Scheduled Maintenance(OSM)- Firm Fixed Unit Pricing. Unit Price should reflect Scheduled Maintenance Unit Prices as the work should be similar in complexity.					
4003a	Optional CLS / Manual Cutting Bundle	200	Acre(s)	(b) (4)	(b) (4)	
4003d	Optional Side Limb Trees	100	Each			
4003e	Optional DT/CTs	100	Each			
Exercised Scheduled Maintenance Line Items 4003 Total:						
Line Item No.	Vegetation Capitol Work.	Est. Qty.	Unit	Price	Amount	
4004	Services Non Personal: Vegetation Services. Firm Fixed Unit Pricing using SM/CM unit rates, if present. Work should be similar to SM/CM. BPA will request a quote for any work issued under this line item.					
4004	Vegetation Services / Not to Exceed	1	Lot	TBD	(b) (4)	
Capitol Work Line Item 4004 Total:						
Line Items 4001 and 4002 (SM and CM) Total:						
Exercised Scheduled Maintenance Line Items 4003 Total:						
Capitol Work Line Items 4004 Total:						
Total Award: \$1,039,101.37						

The Contractor shall provide the services described in the Performance Work Statement and Cut Sheets at the prices identified. The line item funds and quantities allocated to this contract represent BPA's estimated need and are not a commitment by BPA to acquire that specific quantity. The BPA Contracting Officer's Representative (COR) is authorized to approve a redistribution of funds/quantities between all Contract Line Items, provided the change does not necessitate a need to increase total awarded funds. If an increase in funds is needed, the COR must create a change request and a formal Modification must be signed by the Contract Officer.

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Note: Invoices that contain more than two digits after the decimal point will be rejected.

2. Payment Terms:

Net 15

3. If Insurance is required send electronically to:

bpainsurancecertificates@bpa.gov and CO.

4. Bonneville Contact Information:

Bonneville Office:

TFBV

Attention:

Morse,Christopher S (BPA) - TFBV-DOB-1

Contact Email:

csmorse@bpa.gov

5. Contractor Contact Information:

Company Name:

Willamette Vally Tree Clearing

Attention:

Adriana White

Contact Email:

ady@wvtc.biz

D. DELIVERY INFORMATION					
Line Item No.	Period of Performance/ Delivery Date	Quantity	Unit	Delivery Terms	Ship To Address or Place of Performance
Option 004. 4001-4004	NOA to September 30, 2026.	n/a	n/a	n/a	See PWS

E. INSPECTION AND ACCEPTANCE TERMS

All line item(s) in Section B will be inspected and accepted by the COR at the address specified in Section C unless otherwise stated in the table below.

CLINS	Inspection At/Inspection By		Acceptance At/Acceptance By		Additional Info
All	Government	Government	Government	Government	None.

F. ATTACHMENTS

Description	
F1	Performance Work Statement Incorporated by Reference. See 86500-000 Mod 004.
F2	Contract Clauses Incorporated by Reference. See 86500-000 Mod 004.
F3	Service Contract Wage Determinations Incorporated by Reference. See 86500-000 Mod 004.
F4	District Cut Sheets.
F5	NA

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BONNEVILLE POWER ADMINISTRATION

Vegetation Management Services

September 6, 2024

Part A – General

A.1 Objective

The goal of this contract is to provide vegetation management services for the Bonneville Power Administration.

A.2 Background

Bonneville Power Administration (BPA) operates and maintains 15,000 miles of transmission line circuits located within approximately 8,500 corridor miles and 266,000 acres of right-of-way (ROW) corridors. BPA falls under the regulatory authority of the Western Electricity Coordinating Council (WECC), which monitors and enforces compliance with mandatory reliability standards approved by the Federal Energy Regulatory Commission. Under WECC, BPA must comply with the requirements set forth in FAC-003 to maintain a reliable electric transmission system by managing vegetation located on transmission ROW to prevent the risk of vegetation-related outages. Failure to meet this standard could result in monetary penalties, non-monetary sanctions, and remedial action directives (RADs) against BPA.

A.3 Location of Project

These vegetation management services will be performed within the identified BPA area. BPA may also elect to utilize the services of the Contractor in areas outside of the identified, if a business need arises.

A.4 BPA-Furnished Property or Services

Description	Point of Delivery	Date to be Delivered
VMS Client Software Licenses and Initial Training	TBD	Within 30 Calendar Days of Award
Cycle Maintenance Clearance Notification - Mid Year	Email or VMS	Various
Cycle Maintenance Clearance – Targeted Completion date of May 31	Email or VMS	Majority by Jan 10 each year, or after BPA Verification
Danger Brush Removal Notifications	Email or VMS	Various
Imminent Threat Clearance Notifications	Email or VMS	Various
Cut Sheets	Email	TBD
Schedule of Items	Email	TBD
Task Order	Email	TBD

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A.5 Contractor-Furnished Property or Service

The Contractor shall provide adequate equipment and continued equipment maintenance to effectively fulfill the scope of the service required. The Contractor shall be responsible for all maintenance or repair issues related to Contractor provided materials and equipment. Additionally, the following shall be provided:

Description	Point of Delivery	Date to be Delivered
Project Plan/Pricing/Cost and Price Information	Email	Upon request
Proof of acceptable ISN Grade and upload training and certifications to ISN network	Website	45 calendar days after award notification; ongoing after award
Registration in SAM.GOV	Website	60 calendar days after award
Safety Plan/Proof of Insurance	Email	15 calendar days after award; upon request
Quality Control Plan	Email	Upon request
Equipment Management Plan	Email	Upon request

A.6 Definitions

Action Threshold: The measured distance in feet at which vegetation gets identified and scheduled to be corrected. Distance determines the classification and response time based on table 4.1 in TLM-STD 7-2-1.

Compatible Vegetation: Any species of vegetation that is normally considered ground cover and cannot grow within 25 feet of the Max Sag of any conductor.

Contracting Officer (CO): An individual with delegated authority by the Head of Contracting Activity (HCA) to enter into, administer, and/or terminate contracts and make related determinations and findings.

Contract Officer Representative (COR): An individual who has been delegated authority by the CO to perform technical contract administration activities on behalf of the CO. It is COR's responsibility to monitor the goods and services received and ensure that they conform to the technical requirements set forth in the contract. Key responsibilities of the COR include acting as a liaison between the Contractor and the CO on matters related to the contract requirements, maintaining a record of all communications with the Contractor and significant events related to the contract, assisting the Contractor with interpretation of the technical requirements of the contract, reviewing invoices submitted by the Contractor and certifying them for payment, and providing an overall evaluation of Contractor performance to the CO. This individual is typically a Natural Resource Specialist (NRS).

Crew: Contracted workers skilled and trained who work in a group to accomplish vegetation management activities and have the ability to communicate effectively with all intended parties.

Districts Area: Defined by Transmission Line Maintenance (TLM) work areas that may overlap boundaries to include multiple work areas.

Field Inspector: NRS and/or contracted utility arborists who inspect work to verify that work was completed per specification prior to COR acceptance.

Foreman: Person responsible for leading and directing the daily work on the job site. The Foreman works with the COR to ensure safety and other contractual requirements are met. The Foreman is in charge of the crew and is responsible for all work and crew action. This individual is responsible for knowing and complying with all applicable OSHA requirements and to comply with all state licensing and worker qualification requirements when overseeing a project. The Foreman shall be on the job site during all phases of the project. The Foreman shall have the ability to effectively communicate with all interested parties.

Incompatible Vegetation: Vegetation that is located within the Right of Way (ROW) that has a mature height that can grow within 25 feet of the conductor at max sag. Refer to table 4.1 in TLM-STD 7-2-1.

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Integrated Vegetation Management (IVM): Recognized as an industry best management practice. IVM is a system that considers all factors necessary to produce the desired vegetation conditions and associated values. IVM promotes compatible, desirable, stable vegetation that will resist invasion by tall growing tree species through the use of appropriate, environmentally sound, and cost-effective control methods. These methods can include a combination of chemical (pesticides), mechanical (mowing), and/or manual (hand-cutting) treatments.

Invasive Plants: Non-indigenous plant species that infest the ROW, obstruct access roads and structure landings and/or are sensitive to landowners, line crews or wildlife. Each state has a specified list of invasive plants and each county weed board cites their top target species for monitoring and/or removal. Additional species such as Gorse, Blackberry, Scotch Broom, Tansy Ragwort, Poison Oak, and any other invasive species may be identified in the cut sheets for treatment.

Natural Resource Specialist (NRS): BPA employee responsible for vegetation management within Transmission Line Rights of Way and Access Roads and is the COR.

Pesticide Application: The application of any BPA-approved pesticide product on targeted vegetation.

Qualified Line Clearance Tree Trimmer (QLCTT): The person who performs tree work when electrical hazards exist, has direct knowledge of the work to be completed is responsible for meeting all requirements of the work project, and is responsible for all work safety practices required for the job. The QLCTT directly supervises trainees when present on the job site.

Vegetation Management Treatment Cycle: The time interval determined by the Natural Resource Specialist based on field conditions and patrol data of when transmission line corridors are assigned for schedule maintenance work.

A.7 Information Protection

Data provided by BPA to the vendor (or data the Contractor is collecting on BPA's behalf) has a rating of "low" under the FIPS 199 Standards for Security Categorization of Federal Information and Information Systems. This requires the Contractor to protect BPA data using the NIST 800-53rev5 or NIST 800-171rev2 or the ISO27001:2022 Security and Privacy Controls for Federal Information Systems and Organizations for a low-rated system.

The Contractor must provide an attestation to BPA that will include that the Contractor is protecting BPA information commensurate with NIST 800-53rev5 or NIST 800-171rev2 or the ISO27001:2022; security controls for a low data categorization. If the Contractor is using this standard, please have the Contractor provide an attestation to NIST 800-53rev5 or NIST 800-171rev2 or the ISO27001:2022. Many private organizations use ISO-27001:2022 (ISO/IEC 27001:2022 – Information technology – Security techniques – Information security management systems – Requirements). If the Contractor is using this standard, please have the Contractor provide an attestation to ISO-27001:2022.

Attestations shall be provided annually in the form of a formal memorandum, letter, or email.

A.8 Documentation

All BPA information will be removed and destroyed from all Contractor corporate systems as well as from all physical storage immediately following the end of the contract or warranty period.

Specifications and standards (either Federal or industry-wide) which are to be used in the performance of work as shown below:

The current version of Facility Reliability Standards under NERC (Facilities Design, Connections, and Maintenance-FAC-003): [Reliability Standards \(nerc.com\)](https://www.nerc.com).

OSHA: Qualified workers [https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.269#1910.269\(r\)](https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.269#1910.269(r)), and

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Non-electrically qualified workers [https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.333#1910.333\(c\)\(3\)](https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.333#1910.333(c)(3)).

ANSI Z133.1 <https://www.isa-arbor.com/store/product/122/>
Contractor Safety and Health Requirements for Prime and Subcontractors Manual (CSHRPS):
<https://www.bpa.gov/energy-and-services/customers-and-contractors/contractor-safety>.

BPA's current Approved Herbicides List available at (search-Approved Herbicides):
https://www.bpa.gov/efw/Analysis/NEPADocuments/nepa/Vegetation_Management/Approved_Herbicides_List.pdf

BPA Transmission System Vegetation Management Environmental Impact Statement DOE/EIS-0285, available at:
[EIS-0285: Final Environmental Impact Statement | Department of Energy](#).

Part B – Technical Approach/Tasks

B.1 Contractual Requirements

B.1.1 Non-Personal Services

The Government shall neither supervise Contractor employees nor control the method by which the Contractor performs the required tasks. Under no circumstances shall the Government assign tasks to, or prepare work schedules for, individual Contractor employees. It shall be the responsibility of the Contractor to manage its employees and to guard against any actions that are of the nature of personal services, or give the perception of personal services. If the Contractor believes that any actions constitute, or are perceived to constitute personal services, it shall be the Contractor's responsibility to notify the Contracting Officer (CO) immediately.

B.1.2 Business Relations

The Contractor shall successfully integrate and coordinate all activity needed to execute the requirement. The Contractor shall manage the timeliness, completeness, and quality of problem identification. The Contractor shall provide corrective action plans, proposal submittals, timely identification of issues, and effective management of subcontractors. The Contractor shall seek to ensure customer satisfaction and professional and ethical behavior of all Contractor personnel.

B.1.3 Contract Management

The Contractor shall establish clear organizational lines of authority and responsibility to ensure effective management of the resources assigned to the requirement. The Contractor shall establish processes and assign appropriate resources to effectively administer the requirement. The Contractor shall respond to Government requests for contractual actions in a timely fashion. The Contractor shall have a single point of contact between the Government and Contractor personnel assigned to support contracts or task orders. The Contractor shall assign work effort and maintaining proper and accurate time keeping records of personnel assigned to work on the requirement.

B.1.4 Personnel Administration

The Contractor shall provide management and support as required. The Contractor shall maintain the training of employees as required to meet the requirements of the PWS. The Contractor shall provide necessary infrastructure to support contract tasks. The Contractor shall provide administrative support to employees in a timely fashion (timekeeping, leave processing, pay, emergency needs).

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B.1.5 Sub-Contract Management

The Contractor shall be responsible for any subcontract management necessary to integrate work performed on this requirement and shall be responsible and accountable for subcontractor performance on this requirement. The prime contractor shall manage work distribution to ensure there are no Organizational Conflict of Interest (OCI) considerations. Contractors may add subcontractors to their team after notification and acceptance by the CO.

B.1.6 Contractor Personnel Disciplines and Specialties

The Contractor shall accomplish the assigned work by employing and utilizing qualified personnel with appropriate combinations of education, training, and experience. The Contractor shall match personnel skills to the work or task with a minimum of under/over employment of resources. The Contractor shall ensure the labor categories, labor rates, and man-hours utilized in the performance of each Task Order (line item) issued hereunder will be the minimum necessary to accomplish the task. The Contractor shall provide the necessary resources and infrastructure to efficiently manage, perform, and administer the contract and all associated task orders.

B.1.6.1 Qualifications

The following qualifications shall be required and produced when requested by the COR or CO for each key person.

B.1.6.1.1 Foreman

Complete an apprenticeship as a lineman or other electrical craft, or complete at least 40 hours of external related course work. Course work shall include at a minimum the safety and training requirements outlined in OSHA 1910.269, ANSI Z133.1 and applicable state standards which would lead to certification as a QLCTT plus at least three years of on-the-job training OJT.

- One year of experience must be on transmission voltages greater than 50 kV
- Shall have a current first-aid and CPR card.
- Shall have the ability to effectively communicate with Contractor employees under his/her direct supervision as stated in the BPA Contractor's Safety Manual as well as all relevant parties.

B.1.6.1.2 Qualified Line Clearance Tree Trimmer (QLCTT)

- Shall complete the 40 hour, 5-day, external course leading to "Line Clearance Tree Trimmer Certification"
- Shall attain current designation as a journeyman line clearance tree trimmer per the Contractor's internal program. See ANSI Z133-2017
- Two Years of on-the-job training (OJT) or have a minimum of one year experience as a qualified tree worker and one year experience as a qualified line-clearance tree trimmer trainee and two years and six months of experience must be on transmission voltages equal to or greater than 115 Kv.
- Have a current first-aid/AED/CPR Card.
- Must be able to safely fall trees greater than 20 dbh.

B.1.6.1.3 Qualified Pesticide Applicator

Must possess a current herbicide applicators license in the state where herbicide is being applied.

B.2 Specific Requirements

See Special Delivery Instructions on Section D of Schedule of Items for task order Performance Period, Phase I and II scheduling if applicable, and description of capital work.

The Vegetation Management Program is required to comply with the current version of FAC-003. The Contractor shall provide a comprehensive management program that includes scheduled maintenance (SM) and corrective maintenance (CM) that complies with this guidance.

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B.2.1 Scheduled Maintenance

The Vegetation Management Plan shall include Schedule Maintenance. The on-site foremen shall ensure this Performance Work Statement (PWS) and all relevant geospatial cut-sheets are on site at all times.

Flagging is required to mark both edges of the ROW everywhere work is performed. The amount of flagging required in each span will vary based on site conditions (i.e. terrain, vegetation height, weather conditions, etc.). In all cases, the entire boundary should be clearly visible to workers located at any point within the span. A laser range finder is required for accurate measurements. Maintained ROW widths may vary from those shown on plan and profile drawings.

Contractor shall use the cut-sheets as their primary resource for boundary locations when flagging. All landowners identified in the cut sheet shall be notified 48hrs in advance.

B.2.1.1 Manual Cutting

Contractor shall use power and non-power hand tools in accomplishing vegetation control activities. Contractor shall remove limbs and brush from stems and buck stems in a manner to allow them to lay on the ground and decay. Limbs shall be cut from the entire stem to allow the stem to lie flat on the ground. Brush and limbs are cut to lay flat on the ground. Debris shall not exceed 18 inches in depth above the ground. Concentration of debris that exceeds 18 inches above the ground line shall be lopped and scattered to maximize ground contact and minimize fire hazard. Stems shall be bucked - cut in segments no greater than 20-feet long, or as specified on the cut sheets.

Unless otherwise identified in the cut sheets, Cut, Lop and Scatter is the preferred method of debris management. When specified by cut sheets, Chip and Blow and/or Chip and Haul debris management strategies will be followed for disposing of branches and stems removed during vegetation management activities.

All deciduous stumps shall be treated with herbicide when freshly cut. All coniferous trees shall be cut below the lowest branch; no herbicide application is required.

Structures within areas identified in cut sheets for manual cutting shall be included, and cleared as per specification for Structures Sites. Contractor shall clear 10-foot perimeter around substations and clear all outfalls to allow access to the end of the pipe for all substations as identified on the cut-sheets.

The Contractor shall remove all debris created by vegetation control activities from all road surfaces within ROW, within the clearing limits of structures, and around structure guy-lines.

Debris shall not be disposed of, or otherwise allowed, to enter any body of water, including creeks, streams, stream beds, drainage ways, or ditches along the roads. Any debris falling into water courses will be removed immediately. The Contractor shall not burn any material on BPA transmission line ROW.

B.2.1.1.1 Manual Cutting Performance Standards

All trees and brush removed as per cut sheets. Debris piled no taller than 18 inches. All stems lay flat on the ground. All stems bucked to no longer than 20-feet long, or as specified on cut sheets.

Stumps cut flush no taller than 6-inches. Stumps on access roads and within 30-feet of structures cut flush no more than 2-inches tall.

Application of the herbicide treatment applied to all freshly cut deciduous stumps within 15 minutes. All coniferous trees must be cut below the lowest branch.

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All structures within areas identified in cut sheets for manual cutting have been cleared as per Structure Sites requirements. Clear 10-foot perimeter around substations. Clear all outfalls to allow access to end of the pipe for all substations as identified on the cut-sheets. All debris from manual cutting activities has been removed from: all road surfaces within ROW, within the clearing limits of structures, and around structure guy-lines. No debris from manual cutting activities present in any body of water, including creeks, streams, stream beds, drainage ways, or ditches along the roads.

B.2.1.1.2 Manual Cutting Deliverable

Manual Cutting in accordance with the performance standards.

B.2.1.2 Debris Management

Unless otherwise identified in the cut sheets, Cut, Lop and Scatter is the preferred method of debris management. When specified by cut sheets, the following methods of disposing of branches and stems removed during vegetation management activities.

The Contractor shall remove all debris created by vegetation control activities from all road surfaces (on and off the ROW), within the clearing limits of structures, and around structure guy-lines. Debris shall not be disposed of, or otherwise allowed, to enter any body of water, including creeks, streams, stream beds, drainage ways, or ditches along the roads. Any debris falling into water courses will be removed immediately. The Contractor shall not burn any material on BPA transmission line ROW.

B.2.1.2.1 Chip and Blow

Contractor shall use machines to chip the limbs, brush, and stems removed during prescribe vegetation treatment. Vegetation to be chipped will be identified in the cut sheets. This is a stand-alone process not inclusive of vegetation removal and is completed after designated limbs and stems are removed. The Contractor shall chip all portions of the limbs and stems removed as per prescription which are less than or equal to 6 inches in diameter.

The Contractor shall chip all limbs and stems within ten working days after cutting, or before leaving the designated area, whichever is first. Stems that are too large to be handled by the chipper shall be cut, lopped, and scattered or removed as per cut sheets or COR direction.

Chips are to be blown to an area or areas designated by COR on site, usually to meet landowner request. Chipper with minimum 12-inch capacity is required. Includes a foreman plus three crew members.

B.2.1.2.1.1 Chip and Blow Performance Standards

All materials will be chipped and disposed of per cut sheets and COR instructions. All limbs, brush and stems too large to be chipped are disposed of at approved location and in approved manner per cut sheets or COR direction. Dimensions of the chipped debris shall be equal to or less than 6 inches in length and 6 inches in width.

B.2.1.2.1.2 Chip and Blow Deliverable

Chip and Blow in accordance with the performance standards.

B.2.1.2.2 Chip and Haul

Same as Chip and Blow, with the exception of chips blown into truck and disposed of at an approved site, and in an approved manner. A haul truck capacity with minimum of 5 yards is required.

B.2.1.2.2.1 Chip and Haul Performance Standards

All materials chipped and hauled to an approved disposal site and disposed in an approved manner of as per cut sheets. All limbs, brush, and stems too large to be chipped are disposed of at approved location and in approved

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manner per cut sheets or COR direction. Dimensions of the chipped debris shall be equal to or less than 6 inches in length and 6 inches in width.

B.2.1.2.2.2 Chip and Haul Deliverable

Chip and Haul in accordance with the performance standards.

B.2.1.3 Mechanical Machine Mowing

Contractor shall mow vegetation, including stumps, as close to the ground as possible without ground disturbance. Mechanical equipment shall not be operated on slopes greater than 20%. Machines shall be operated in vicinity of water resources as per Environmental Impact Statement (EIS). Mechanical equipment shall only be operated when the ground is dry enough to sustain heavy equipment so as to not cause ground disturbance. Where a mower cannot safely access an area, work shall be completed by manual cutting. This includes structures within areas identified in cut sheets which shall be manually cut. Clear a 10-foot perimeter around substations. Clear all outfalls to allow access to end of the pipe for all substations as identified on the cut-sheets.

B.2.1.3.1 Mechanical Machine Mowing Performance Standards

All areas prescribed for mowing on cut sheets are mowed as close to the ground as possible without causing ground disturbance. When vegetation designated to be mowed on cut sheets cannot be mowed, manual cutting will be used to remove target vegetation. Debris will be managed per cut sheets. Mechanical equipment not used on slopes greater than 20%. No ground disturbance. Structures cleared, manually cut within 5 feet.

B.2.1.3.2 Mechanical Machine Mowing Deliverable

Mechanical Machine Mowing in accordance with the performance standards.

B.2.1.4 Pesticide Application

Contractors shall only use herbicide mixes and adjuvants included on BPA’s current Approved Herbicides List (see Section A.8).

It is the responsibility of the Contractor to have the most up to date list of Approved Herbicides document with the crew at all times when applying pesticides.

Contractors shall follow buffer requirements listed in B.2.1.4 Table 1 (DOE/EIS-0285) for Pesticide & Adjuvant during pesticide applications unless larger buffers are specified in the cut sheets.

B.2.1.4 Table 1: Buffer Zones (DOE/EIS-0285) for Pesticide & Adjuvant

Ecological Toxicities and Characteristics	Buffer width from habitat source per Application Method (i.e., stream, wetland, or sensitive habitat)			
	Spot	Localized	Broadcast ¹	Mixing, Loading, Cleaning
Practically Non-Toxic to Slightly Toxic	Up to Edge	Up to Edge	35 ft	100 ft
Moderately Toxic, or if label advisory for Ground/Surface Water	25 ft	35 ft	100 ft	250 ft
Highly Toxic to Very Highly Toxic	35 ft	100 ft	Noxious weed control only. Buffer as per local ordinance	250 ft

¹See [Transmission System Vegetation Management Program FEIS](#) for application specifications.

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Contractors shall provide all pesticides as prescribed whether mixed on site or containerized. Application of herbicide shall be completed by person possessing current license to apply herbicide in the state where herbicide is being applied, or under supervision of someone possessing current license to apply herbicide in the state where herbicide is being applied. The Contractor shall provide current state pesticide licenses yearly and upon request for BPA inspection.

Contractors shall apply pesticides in accordance with the most current/up-to-date Environmental Standards & Procedures.

Contractors shall ensure there is a vegetation free, 10-foot perimeter around substation security fence as identified in the cut sheets.

Contractors shall add coloring dye to all pesticide mixes. Pesticide shall be applied to target vegetation less than 6 feet in height. Cut any target vegetation taller than 6 feet in height and treat deciduous stumps within 15 minutes of cutting. Taller vegetation can be sprayed with COR approval. Pesticide shall be applied only to thawed (not frozen) target vegetation.

The Contractor shall complete a Right-of-Way Data Field Report on the days pesticides are used. If private water wells/springs are observed in the field, Contractor shall refrain from applying pesticide within a 50 feet radius of the wellhead/spring (164 feet when using pesticide with ground/surface water advisory). Contractors shall note any well locations not on the Vegetation Control Prescription and notify the COR as soon as possible.

The Contractor shall obtain permission from private landowners prior to entering or taking water from their property and shall assume all responsibility. On lands owned or managed by US Forest Service (USFS), Contractors shall submit a Pesticide Use Proposal (PUP) to the USFS at least 60 days prior to applying herbicide. Contractors shall not begin applying herbicide on lands owned or managed by USFS until PUP is approved.

Contractors shall only apply pesticides in areas identified on cut sheets or as identified by the COR.

B.2.1.4.1 Foliar Spray and Granular

Includes all areas where herbicide treatment is the sole method of managing target vegetation, and all follow-up spray targeted at non-noxious weeds.

B.2.1.4.1.1 Foliar Spray and Granular Deliverable

Foliar Spray and Granular in accordance with the pesticide performance standards.

B.2.1.4.2 Noxious Weed Control

Contractor shall adhere to proper treating methods, treating all noxious weeds (as defined by the State in which the site is located) on fee owned lands, within easements, and in certain instances, lands outside BPA easements. Contractors shall treat noxious weeds using one or more of the following treatment methods: manual, mechanical, biological agents, and/or herbicides.

B.2.1.4.2.1 Noxious Weed Control Deliverable

Noxious Weed Control in accordance with the pesticide performance standards.

B.2.1.4.3 Bareground Treatment around Wood Pole Structures

Contractor shall remove all vegetation and apply herbicide with residual control to create 6-foot radius around each wood pole in wood pole structures identified for such treatment on cut sheets. Contractor shall clear low-medium density vegetation around structure prior to herbicide application.

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B.2.1.4.3.1 Bareground Treatment around Wood Pole Deliverable

All vegetation removed in a 6-foot radius around each wood pole and bareground treatment applied in accordance with the pesticide performance standards below.

B.2.1.4 Performance Standards that apply to all Pesticide Treatments

Evidence of dye or die-off of vegetation treated with herbicide. Contractor used only herbicides, mixtures and adjuvants listed in BPA's latest Approved Herbicide List Version. Herbicide applied only in areas identified in cut sheets. Only Triclopyr TEA (Garlon 3A) used in spot and localized applications between the water's edge and 100 feet on either side of streams shown in the "All Anadromous Distribution" Layer in VMS, and/or where indicated in cut sheets. Herbicide free zones flagged or marked and no herbicide applied in areas identified as "Do Not Spray" or "Spray Buffer" on cut sheets.

Herbicide-free zones flagged or marked, and no herbicide applied in buffers specified in the Herbicide free Zones, in Table III-2 in the DOE/EIS-0285.

No inappropriate herbicides applied in buffers specified in B.3.1.4 Table 1: Buffer Zones (DOE/EIS-0285) for Pesticide & Adjuvant. No soil residual herbicides applied when soils were saturated or within 12 hours of heavy precipitation. Contractor submitted daily Rights-Of-Way Daily Field Report or equivalent. Contractor submitted PUP at least 60 days prior to applying herbicide on lands owned or managed by USFS. Contractor did not apply herbicides until PUP approved. Treated Vegetation is killed, or if vegetation resprouts within one year after cutting, or herbicide application, the Contractor returned and retreated at no additional costs to BPA.

Where stipulated in cut sheets, create 6-foot radius of bare ground around all wood poles and if vegetation resprouts within one year after treatment the Contractor returned and treated at no additional costs to BPA.

B.2.1.5 Urban Tree Work

The Contractor shall perform tree pruning or removal (via either boom, bucket or climbing method), rigging to lower branches to the ground to avoid obstacles on specialized trees requiring technical expertise for treatment. The Contractor shall use debris management strategies as described in the cut sheets. Debris that cannot be run through chipper shall be cut into firewood lengths or removed as directed by COR. Contractor shall use a minimum of a three-man crew including a foreman, QLCTT, and sufficient ground crews to complete the tasks.

B.2.1.5.1 Urban Tree Work Performance Standards

All trees treated per cut sheets. All materials disposed of per cut sheets.

B.2.1.5.2 Urban Tree Work Deliverable

Urban Tree Work in accordance with the performance standards.

B.2.1.6 Side Limb Trees

Contractor shall side limb trees using aerial, mechanical, or manual removal of branches. Branches shall be removed at branch collar unless aerial/mechanical means are used. Use CLS, Chip and Blow, or Chip and Haul debris management strategies as described in the cut sheets. QLCTT required to climb tree and remove limbs with another QLCTT in support on the ground. Contractor shall use a minimum of a three-man crew including a foreman, QLCTT as well as sufficient ground crews to complete the tasks.

B.2.1.6.1 Side Limb Trees Performance Standards

All limbs identified in cut sheets for removal have been removed. All debris removed as specified as per cut sheets. All limbs removed by a QLCTT.

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B.2.1.6.2 Side Limb Trees Deliverable

Side Limbs in accordance with the performance standards.

B.2.1.7 Remove Trees

Contractor shall adhere to the latest revision of Contractor Safety and Health Requirements for Prime and Subcontractors Manual (CSHRPS) regarding removing trees. Contractor shall remove identified trees including Corridor Trees (CTs) and Danger Trees (DTs) in cut sheets. Manual removal requires climbing trees and piecing down in segments small enough so falling pieces do not fall within Minimum Vegetation Clearance Distance (MVCD) + five (5) feet.

Once remaining stem is below MVCD + 5-feet, remaining stem may be felled whole.

Aerial removal requires piecing tree down below MVCD + 5-feet. Once remaining stem is below MVCD + five (5) feet, remaining stem may be felled hole.

Mechanical removal requires positive control of tree throughout removal process.

In no instances shall trees be allowed within MVCD + 5-feet of an energized line. The Contractor shall follow OSHA requirements when removing technical trees with no electrical hazard. Unless Urban Tree Removal is specified, CLS debris management strategy assumed. Canyon trees can be removed and CLS debris removal strategy deployed. Danger trees and corridor trees shall be climbed limbed and topped so remaining stem will not fall within MVCD + 5 feet and may be left standing to promote wildlife habitat or removed and debris managed as identified on the cut sheets.

B.2.1.7.1 Rigging

When trees cannot safely be climbed, or when doing so will violate Occupation Safety and Health Administration (OSHA) regulations, Contractors will be allowed to use industry accepted rigging practices to control danger trees during felling operations to prevent them from striking BPA transmission lines or structures or falling within MVCD + 5-feet of energized BPA transmission lines.

BPA's preferred method for felling CTs and DTs will always be climbing and piecing down trees in segments sized so the segments cannot fall within MVCD + 5-feet.

A minimum of one safety rope, secured perpendicular (90°) to transmission line shall be attached high enough up the tree to prevent the tree from falling within MVCD + 5-feet.

Safety line(s) must be of sufficient strength and condition so as to stabilize and prevent the tree from falling within MVCD + 5-feet of line during the felling process. Additional safety lines may be required.

Contractor shall submit all rigging plans in the Job Hazard Analysis (JHA) prior to using industry approved rigging techniques. In no instance will violation of MVCD + 5-feet of an energized line be allowed.

B.2.1.7.2 Remove Trees Performance Standards

Contractor shall adhere to the requirements in CSHRPS regarding removing trees. No violations of MVCD + 5-feet. All trees identified in cut sheets for removal have been removed. All debris removed as specified as per cut sheets. Contractor performs rigging as specified above.

B.2.1.7.3 Remove Trees Deliverable

Remove Trees in accordance with the performance standards.

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B.2.1.8 Access Road Clearing

Access roads “on” the ROW easement that require clearing will be considered part of Manual Cutting, Mechanical Machine Mowing or Herbicide. Roads “off” the ROW will be measured and converted to linear feet. Roads located “off” the ROW will be identified in the cut sheet.

Contractor shall cut and treat the entire driving surface to 10 feet from centerline. Contractor shall cut overhanging limbs to provide a cleared area of 15 feet (4.6 m) above the roadway. Dispose of cut debris outside of the cleared area and off of the driving surface of the road as per debris management criteria.

Contractor shall mow all target and non-target vegetation flat and as close to the ground as possible without ground disturbance, but no more than 2 inches in height above the ground and treat woody stems with herbicide within 15 minutes.

All culverts associated with the project shall be inspected and inlets/outlets cleared. Contractor shall remove all cut vegetation (debris) from the driving surface, culverts, and drainage ditches.

Access roads shall be included in areas treated with follow-up spray and noxious weed policy.

Cut and treat all vegetation around all gate structures (inclusive of the gate, gate posts gate swing area).

Dispose of debris using appropriate debris management techniques as identified in the cut sheets.

B.2.1.8.1 Access Road Clearing Performance Standards

All brush and trees within 10-feet on either side of centerline and to a height of 15-feet cleared as per cut sheets. Culverts inspected and cleared to a 5 feet radius of inlets/outlets. All debris disposed of as per cut sheets. Gates cut and all stems flat and less than or equal to 2 inches (5 cm) in height from the ground and in a radius of 5 feet on the gate posts. All areas identified to be mowed on cut sheets are mowed as close the ground as possible and without ground disturbance, and no more than 2-inches tall. Evidence of dye or die-off of plants treated with herbicide, including noxious weeds.

B.2.1.8.2 Access Road Clearing Deliverable

Access Road Clearing in accordance with the performance standards.

B.2.1.9 Structure Sites

Contractor shall cut and treat all vegetation that is within a 30 foot radius of all wood poles and all steel tower legs. Contractor shall create a 6-foot diameter bare ground area around all wood poles if identified in the cut sheets. Contractor shall manually cut and treat all vegetation in a 10-foot radius from around the guy wire anchors not to exceed easement boundary. Contractor shall manually cut vegetation in a 5 foot radius around tower legs prior to mowing. Contractor shall cut and treat all stems flat and less than or equal to 2 inches in height from the ground. Contractor shall remove all cut vegetation from the structure site clearing area and in accordance with debris management strategies identified in the cut sheets. Guy wires shall be flagged prior to mowing. When structure sites treated separate from CLS/mow acres stems from all vegetation removed must be treated with herbicide immediately and included in follow up spray. Structures sites included in noxious weed treatments.

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B.2.1.9.1 Structure Sites Performance Standards

All vegetation that is within a 30-foot radius of all wood poles and all steel tower legs shall be cut. A 10 foot radius is manually cut and treated around the guy wire anchors not to exceed easement boundary. Manually cut vegetation 5-feet around tower legs prior to mowing. All areas identified to be mowed on cut sheets are mowed as close the ground as possible and without ground disturbance, and no more than 2-inches tall. All stumps treated. Six foot diameter area devoid of vegetation created around each wood pole. All noxious weeds are dead, dying, or showing evidence of herbicide treatment. If vegetation resprouts within one year after treatment, the Contractor will return and treat at no additional cost to BPA. All debris disposed of as per cut sheets.

B.2.1.9.2 Structure Sites Deliverable

Structure Site work performed in accordance with the performance standards.

B.2.1.10 Stump Grinding and Removal

Contractor shall use a adequately sized stump grinder to grind all parts of tree stump to minimum of one foot below ground surface or as directed by the COR. Stump grinding debris shall be disposed of per cut sheet or as directed by COR. If stump removal is prescribed, the entire stump and root ball shall be removed and disposed of per cut sheets or as directed by the COR. The hole created during stump removal shall be stabilized per cut sheet or as directed by the COR.

B.2.1.10.1 Stump Grinding/Removal Performance Standards

Entire stump ground to minimum of one foot below ground surface or as specified in the cut sheets of by the COR. Stump grinding debris shall be disposed of per cut sheet or as directed by COR. Entire stump and root ball removed and disposed of per cut sheet or COR directions.

B.2.1.10.2 Stump Grinding Deliverable

Stump grinding/removal work performed in accordance with the performance standards.

B.2.1.11 Log Decking

Contractor shall remove and separate all branches prior to stacking (decking) the logs. The deck shall be located per cut sheets or as directed by COR. Deck shall not be located under transmission lines and shall be no closer than 25 feet plus the length of the longest boom that will be used to deck or load trees from any energized facilities.

Contractor shall place the deck so to allow for safe access to and around the deck and it shall not block traffic within or through the site. The deck shall be stacked neatly and to a safe height in such a way that it will not collapse or shift. All branches separated from logs prior to decking shall be disposed of as per cut sheets or as directed by COR.

All logs not decked shall be disposed of per cut sheets or as directed by COR.

B.2.1.11.1 Log Decking Performance Standards

All branches removed from logs prior to decking shall be disposed of per cut sheets or as directed by COR. Log decks must be constructed in a safe, neat manner that will not collapse or impede traffic through the work site. All logs not decked shall be disposed of per cut sheets or as directed by COR.

B.2.1.11.2 Log Decking Deliverable

Decking work shall be performed in accordance with the performance standards.

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B.2.1.12 Scheduled Maintenance Billable Travel Trip

When authorized, a billable travel trip is described as travel to the district from that day’s starting point (home base/or other district working location) to the first in-district work site. The trip will resume from the final completed worksite within the district to homebase or the next worksite out of district at a set rate per round trip. No travel miles or hours shall be added into the travel trip rate for travel within the district between Scheduled Maintenance work sites.

B.2.2 Corrective Maintenance (CM)

Corrective Maintenance is needed for high threat situations that could not be anticipated and completed with scheduled maintenance of the ROW. Situations arise where vegetation must be cleared to mitigate an outage or damage to infrastructure. Corrective maintenance is needed to correct vegetation encroachment issues outside of Scheduled Maintenance. CM includes Cycle Maintenance, Danger Brush, Imminent Threats and Danger Trees identified by LIDAR, TLM, Aerial, and Contract Inspection Patrols.

Contractor shall adhere to the following table regarding Clearance Thresholds:

Danger Brush, Cycle Maintenance and Danger Tree Clearance Thresholds at all operating conditions				
Voltage	Imminent Threat (As Observed)	Danger Trees (DT)	Danger Brush (DB & DTG)	Cycle Maintenance (CM)
200 kV & above	MVCD+5 ft.	MVCD+5 ft.	Less than 15 feet	15-20 feet
below 200 kV	MVCD+5ft.	MVCD+5 ft.	Less than 10 feet	10-15 feet
Fiber optic	N/A	N/A	Less than 3 feet	3-10 feet

The Contractor shall immediately notify the COR if an unusual situation, condition, or occurrence is encountered during the course of performing their contracted services. The Contractor will notify the respective COR via email of any access road issues encountered. A photo of the condition should be taken and forwarded with the notification email to the COR.

The Contractor shall refer to the Plan and Profile, Iso-clearance maps, TLM ground and aerial patrol reports, COR ground patrol, contract ground patrol, and cut sheet for the location of work to be completed.

B.2.2.1 Cycle Maintenance Clearing

Any vegetation that could become danger brush within the current growing season, as shown below, shall be removed. All cycle maintenance records collected within the calendar year (January-December) must be corrected by May 31 of the following year. The COR will identify these records and the Contractor will be notified of the deadline when they issue the CM Assessments.

B.2.2.1.1 Cycle Maintenance Clearance Deliverable

Cycle Maintenance Clearance, Mid-Year removed per deadline provided by COR.

Cycle Maintenance Clearance – removal per May 31 deadline each year.

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B.2.2.2 Danger Brush

All danger brush, as defined in the table, above must be corrected within 15 calendar days of identification. The COR will provide the Contractor with the identification date and correction due date which must be met, even if mobilization is needed within 24 hours.

B.2.2.2.1 Danger Brush Deliverable

Danger Brush is removed within 15 days of identification.

B.2.2.3 Imminent Threat Clearance

The condition that exists when vegetation is now or soon will be violating MVCD plus 5 feet. All Imminent Threat locations must be corrected within 24 hours.

B.2.2.3.1 Deliverable

Imminent Threat Clearance removal within 24 hours.

B.2.2.4 Corrective Maintenance Billable Travel Trip

When authorized, a billable travel trip is described as travel to the district from that day's starting point (homebase/ or other district working location) to the first in-district work site. The trip will resume from the final completed worksite within the district to home base or the next worksite out of district at a set rate per round trip. No travel miles or hours shall be added into the travel trip rate for travel within the district between Corrective Maintenance work sites.

Billable Corrective Maintenance hours per work unit will begin when the crew has reached their first worksite within the district and end once the crew has completed work each day.

At any time, the COR may request a weekly action plan to ensure Corrective Maintenance is being corrected in an efficient manner.

B.2.3 Methods to be Used

Unless specified below, Performance Standards and Deliverables for corresponding Scheduled Maintenance work types apply to all Corrective Maintenance work types.

Spray Crews (2 Man): Includes a Foreman plus at least one additional crewmember. Each crew must have a certified pesticide license holder for that state. Herbicide can be submitted separately as material costs.

Mowing Crews (2 Man): Crew includes operator and groundsman with a chainsaw.

Urban Tree Work. See Scheduled Maintenance.

Manual Cutting. See Scheduled Maintenance.

Side-Limbing. See Scheduled Maintenance.

Stump Grinder will be required to grind stumps as directed by the COR. The COR will identify these locations before work is performed.

Mowing may be required to correct Cycle Maintenance locations. The COR will identify these locations before work is performed.

Chippers may be required for clean-up. The COR will identify these locations before work is performed.

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Herbicide Application. See Scheduled Maintenance.

Danger trees (DT's, bole off ROW) and C-trees (CT's, bole on ROW). See Remove Tree in Scheduled Maintenance.

Debris hauling may be periodically required. The COR will identify these locations before work is performed.

Clearing of Cycle Maintenance and Danger Tree Grow Into (DTG's) targets shall achieve clearances outside of cycle maintenance standards unless otherwise noted by the COR. Locations that may vary from this include narrow easements, pole-line easements, agricultural lands, and areas with upstanding land use agreements. This may be accomplished by manual methods. Stump treating required on hardwoods.

B.2.3.1 Corrective Maintenance Schedule of Item Descriptions

This section of the Schedule of Items is assigned by the COR and paid on a Time and Materials basis.

Brush Crews (4 Man): Includes a foreman plus three crew members capable of cut, lop and scatter and applying herbicide (stump treatment).

Brush Crews (6 Man): Includes a foreman plus five crew members capable of cut, lop and scatter and applying herbicide (stump treatment).

Tree Crews (3 Man): Includes a foreman plus two additional crewmembers. Each crew must have a minimum of two QLCTT's.

Tree Crews (5 Man): Includes a foreman plus four additional crewmembers. Each crew must have a minimum of three QLCTT's.

Spray Crews (3 Man): Includes a foreman plus two additional crewmembers. Each crew must have a certified pesticide license holder for that state.

Mowing Crews (2 Man): Crew includes operator and Groundsman with a chainsaw.

Chipper: Minimum of 12 inch capacity.

Chip Truck: Minimum 5 yard capacity.

Lift Truck: Minimum boom length of 55ft.

Stump Grinder: capable of grinding any size stump.

Certified Herbicide Applicator. Added to a crew.

QLCTT. Added to a crew.

Brush Cutter: A person capable of manual cutting and applying herbicides to stump.

District Miscellaneous Work: Vegetation related work identified by the COR.

Materials: Items (replacement plants, rock, etc.) that are requested by COR that are deemed necessary for job, not including equipment.

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B.2.4 Field Equipment Management Plan

The Contractor shall provide a field equipment management plan that at a minimum address the following:

All Equipment identified for use on this contract with a purchase value that exceeds \$40,000. Each piece of equipment shall identify the following:

- Description of Item
- Model Year
- Depreciation Value
- Replacement Plan
- Line Items/PWS areas that this equipment is in used for

Each January the Contractor shall provide an updated Field Equipment Plan.

B.2.4.1 Equipment Plan Deliverable

Upon request, the Contractor shall provide a plan that addresses the item listed above. By January 15 each year, the Contractor shall provide an updated equipment plan.

B.2.5 Quarterly Meetings

The Contractor shall schedule and host quarterly meetings with BPA in the months of March, June, September, and November each year. At a minimum, the agenda shall contain the following:

- Safety Update – ISN Changes, Project Specific Areas
- Contractor Progress Update
- COR Issues and Performance Update
- Contracting Issues
- Burn rate of awarded funds

The Contractor shall provide meeting minutes or notes within 10 business days of the meeting.

B.2.5.1 Quarterly Meeting Deliverable

Quarterly Meetings held as described above and minutes or notes provided to BPA within 10 business days.

B.3 Summary of Deliverables

A table summarizing the specific material items which are to be delivered to BPA is listed below.

Description	Format	Due Date	Business Days for BPA Review
Safety Plan	PDF	15 Business Days After Award	10
Required Insurance	Form	15 Business Days After Award	10
Quality Control Plan	PDF	15 Business Days After Award	15
Quarterly Meeting Minutes	Teleconference	Quarterly, 10 Business Days after Meeting	10
Manual Cutting	Field Work	As identified on Task Orders	15
Mechanical Machine Mowing	Field Work	As identified on Task Orders	15
Cut Lop and Scatter	Field Work	As identified on Task Orders	15
Chip and Blow	Field Work	As identified on Task Orders	15
Chip and Haul	Field Work	As identified on Task Orders	15
Foliar Spray	Field Work	As identified on Task Orders	15

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Noxious Weed Control	Field Work	As identified on Task Orders	15
Bareground Treatment	Field Work	As identified on Task Orders	15
Urban Tree Work	Field Work	As identified on Task Orders	15
Side Limb Trees	Field Work	As identified on Task Orders	15
Remove Trees	Field Work	As identified on Task Orders	15
Access Road Clearing	Field Work	As identified on Task Orders	15
Structure Sites	Field Work	As identified on Task Orders	15
Cycle Maintenance – Mid Year	Field Work	As identified by COR	15
Cycle Maintenance – May 31	Field Work	May 31	15
Danger Brush	Field Work	Within 15 Calendar Days of Identification	15
Imminent Threat Clearance	Field Work	Within 24 Hours of notification	15
Work Plan, Price Proposal, Cost and Pricing Information	Email	Within 30 Calendar days from receipt of Cut Sheets and Associated Documents	30

This table is for summary purposes only. Omissions or a alteration of requirements from this table do not relieve the Contractor of the responsibility for timely delivery of items required in Section B.3 Tasks or elsewhere in this contract.

B.4 Special Requirements

This section describes the special requirements for this effort. The following sub-sections provide details of various considerations on this effort.

B.4.1 General Environmental Protection

Vegetation management activities performed under this contract must be in accordance with the BPA Transmission System Vegetation Management Environmental Impact Statement DOE/EIS-0285, available at: [EIS-0285: Final Environmental Impact Statement | Department of Energy](#).

If a conflict occurs between these specifications and others within this contract, the more stringent requirements shall be followed.

In association with the execution of the requirements of this PWS and associated documents, the Contractor shall ensure that all supervisors and employees (including subcontractors) are familiar with, and comply with, all environmental protection measures while providing services under this contract. Conduct all operations in an efficient and professional manner using good land management and conservation practices to minimize environmental impacts.

B.4.1.1 Spill Prevention and Response Procedures

The Contractor, at their expense and in accordance with the appropriate regulations, will clean up all spills immediately. The Contractor and applicable personnel will be required to cooperate with any BPA or State investigation surrounding any spill. Provide methods, means, and facilities to prevent contamination of soil, water, and atmosphere from discharge of noxious, toxic substances, and pollutants produced by, or used during, vegetation management operations. Comply with pollution and environmental control requirements of authorities having jurisdiction. Keep spill containment and cleanup materials readily available. Spill kits to be stocked and sized appropriately for types of spills that could occur. All Contractor and subcontractor work crews to have spill kits readily available during work activities. Ensure on-site personnel are knowledgeable about spill response procedures and can act quickly to contain and remediate spills.

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B.4.1.2 Material Handling

Store pesticide products and other potential pollutants in accordance with manufacturer's directions and in a secure location away from storm drain inlets and water bodies. Clearly label all containers used to store fuels, oils, pesticides and other materials used in the performance of work. All liquid storage containers must be in good condition, without leaks. Secure all containers during transportation to prevent shifting and spills. Do not store herbicides, pesticides or fertilizers within 100 feet of open waters including wetlands, ponds, streams, canals, sloughs or any drainage ditch or channel that leads to open water. Do not mix or load pesticides, or clean containers, within 250 feet, or the distance specified in B.2.1.4 Table 1 Buffer Zones (above), of open waters (described above). Do not mix or load pesticides, or clean containers, within 250 feet, or the distance specified in B.2.1.4 Table 1 Buffer Zones (above), of a well or any other source of water (agricultural, domestic, municipal). Keep manufacturer's Safety Data Sheets (SDSs) (formerly known as Material Safety Data Sheets – MSDSs) on-site and available to COR or designated representative. Do not pour or convey wash water, liquid waste, or other pollutants into storm drains or surface waters. Empty all herbicide containers which are triple rinsed and dispose them in accordance with applicable state and county regulations. The Contractor is responsible for removal and proper disposal of all empty herbicide containers, litter and/or garbage generated by the Contractor, his employees or representatives.

B.4.1.3 Vehicles, Equipment, and Tanks

Prior to bringing equipment to the project site, inspect equipment and verify it is clean with no greasy build up, and that it does not have fluid leaks. Pesticide application equipment, including hoses, nozzles, and tanks must be in good condition, without leaks, and properly calibrated for the intended application. On a weekly basis, inspect vehicles, equipment, and tanks for drips or leaks and repair or replace promptly if necessary. Place absorbents or drip pan under leaks or drips until repairs can be made. Locate refueling and servicing operations where spilled material cannot enter natural or manmade waterbodies and drainage conveyances (e.g., ditches, catch basins, ponds, wetlands, streams, and pipes). Use pumps, funnels, absorbent pads, and drip pans when fueling or servicing vehicles and equipment. Vehicle maintenance other than emergency repair may not be performed on site.

B.4.1.4 Spill Response and Cleanup

B.4.1.4.1 Spill Kits

Store materials in containers clearly marked "Spill Kit". Restock materials within 24 hours of use. Immediately notify COR and the appropriate State of any and all spills, chemical or otherwise. If pre-existing unknown or known contaminants are found, immediately notify COR. Do not handle or move pre-existing unknown or known contaminants without direction from COR. Upon discovery of a spill, immediately eliminate source, contain, and clean up spilled material in accordance to federal, state, and local regulations.

B.4.1.5 Contractor-contaminated soil and materials

Remove contaminated soil and materials from site immediately. If unable to remove immediately, stockpile contaminated soil and cover with tarp or plastic to prevent storm water from carrying pollutants away to adjacent soils, surface waters or ground waters. Tarps or plastic covering on stockpiles must remain secured in place when not in use. Stockpiled Contaminated soil must be removed from site within 30 calendar days from discovery. Inspect stockpiled contaminated soil weekly until removed to ensure no water is penetrating plastic and no contaminated soil is leaving the stockpile. Spill Report: Document and photograph, the spill and associated clean-up activities, and email copy to COR within 24 hours of spill. Dispose of the cleanup material and wastes at a lined Subtitle D landfill location approved by the COR. Provide all documentation regarding disposal of the spill and contaminated soils to the COR.

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B.4.1.6 Water Resources

B.4.1.6.1 Water Quality

The Contractor's activities shall be performed in a manner that prevents deposition or discharge of contaminants, debris, soils, or sediment-laden water, into natural or manmade waterbodies and drainage conveyances (e.g., ditches, catch basins, ponds, wetlands, streams, pipes, canals, etc.).

B.4.1.6.2 Streams

Streams shall not be blocked or diverted. Other than fording streams, no work activities shall be conducted from within the water of a stream or waterbody. Material shall not be deposited in water courses or within the ordinary high water mark unless directed by the COR.

B.4.1.6.3 Fording of Streams

Fish streams are available to view in VMS (Map Layers >>> Environmental >>> Fish). Anadromous fish (“All Anadromous Distribution”) and Bull Trout (“USFWS Bull Trout (Stream)”) streams are not to be forded by the Contractor's vehicles. All other streams may be forded only by permission from the COR. Extreme care shall be exercised when fording streams so as not to cause stream turbidity and bank damage.

B.4.1.7 Equipment Use Requirements

Motorized vehicles, equipment, and machinery shall not cause rutting greater than three inches, gulying, erosion, or damage to desirable vegetation and root systems. The COR may restrict the use of vehicles, equipment, and machinery that could cause undue damage or be a source of potential erosion or excessive rutting. The off-road use of tractors within 35 feet of a water course, including intermittent streams, is prohibited. Refer to (Fording Streams section, above) for conditions and limitations of fording of streams.

Use equipment only where it can maneuver without winching or being winched. Restrict travel routes to designated access roads to minimize soil erosion. Exceptions shall be subject to the approval of the COR. Do not construct any roads or travel ways, or reconstruct any existing roads or travel ways. Do not otherwise disturb the rights-of-way and access road surfaces. Do not disturb vegetation located off BPA's rights-of-way or access roads.

Contractors shall follow buffer requirements listed in the table below - Mechanical Buffer Zones (from the Transmission System Vegetation Management Program EIS, DOE/EIS-0285) for mechanical vegetation control methods, unless larger buffers are specified in the cut sheets or required by a land owner/manager.

Ground-disturbing Mechanical Methods	Buffer Width From Habitat Source, i.e., Stream or Wetland
Slopes under 20%	35 feet*
Slopes over 20%	No disturbance

* USDA, Natural Resources Conservation Service (NRCS), Conservation Practice Standard, Riparian Forest Buffer, Code 391A, 1997

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B.4.1.8 Vehicle and Equipment Cleaning

Clean vehicles and equipment by power washing prior to bringing vehicles and equipment to the project site. After cleaning, inspect vehicles and equipment to ensure that soil, mud, debris, seeds, and plant materials that may transport noxious weeds have been removed. Do not spread noxious weeds to areas with low noxious weed density through the transfer of soil, mud, debris, seeds, and plant materials on vehicles and equipment. Continue to clean vehicles and equipment as needed to ensure noxious weeds are not spread.

B.4.1.9 Air Quality Control

General. The Contractor shall take actions to limit the amount of air pollution created by his operations.

B.4.1.9.1 Dust

The Contractor shall minimize the creation of dust. This may require limits as to types of equipment, allowable speeds and utilized routes.

B.4.1.9.2 Vehicle Exhaust Emissions

The Contractor shall maintain equipment in good operating condition to eliminate excess exhaust.

B.4.1.9.3 Smoke and Odors

The Contractor shall properly store and handle combustible material which could create objectionable smoke, odors or fumes. The Contractor shall not burn refuse such as trash, rags, tires, plastics or other debris.

B.4.1.10 Noise Control

The Contractor shall implement the following measures during the performance of work to reduce noise impacts. Prior to work activities in critical area, contact landowners that could be directly impacted by construction noise. Critical areas, include but are not limited to, residential areas, parks, public use areas, and some ranching operations. Do not conduct noise-generating activities within 1,000 feet of a residence between 10:00 PM and 7:00 AM. Limit construction activities to daytime hours. All internal combustion engines shall be properly equipped with mufflers as required by the Department of Labor "Safety and Health Regulations for Construction." Air compressors and other noisy equipment may require sound-reducing enclosures in some circumstances.

B.4.1.11 Fire Safety

Prevention and Suppression: The Contractor shall do everything reasonable within his power, both independently and upon request, to prevent and suppress fires.

B.4.1.11.1 Applicable Laws and Regulations

The Contractor shall comply with all state and federal laws and regulations pertaining to fire prevention, including smoking regulations, pre-suppression and suppression, including shutdowns, closures, and fire watch. In the event of a fire or other emergency, caused or seen by the Contractor, they shall call 911. Following contact with 911, the Contractor shall notify the COR and BPA security at 509-822-4544. If the COR doesn't confirm receipt of the notification, the Contractor shall notify the CO.

B.4.1.12 Personal Restrictions

The following rules shall be observed and included in the Safety Plan:

The deposition of human excrement in any watershed is prohibited. Accidents shall be personally removed outside the specified areas and treated as stated below.

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In such watersheds, portable sanitary chemical toilets shall be provided and operated for use of the work crews.

All feces and accessory papers shall be buried 4 inches or more below ground level. A location closer than 25 feet to a road, 50 feet from a watercourse, and 500 feet from a dwelling is not permissible.

No urination shall be permitted into any spring, creek, reservoir, lake, swamp or river, or within 25 feet.

No person shall wash or cleanse their body or rinse dirty clothes in any creek, reservoir, river or lake. The rule also applies to the hosing and washing of cars, trucks, tractors and other equipment.

All uneaten food, papers, cans, garbage or other debris shall be collected and removed from the ROW and disposed of at Contractor's facilities.

Where required by federal or state land managers, bear-proof containers shall be used to contain Contractor's employees' personal food items brought to the work area (including uneaten food, papers, cans, garbage or other items that could attract wildlife), to minimize the potential for human/bear conflicts.

B.4.1.13 Restoration of Land and Property Damage

The Contractor shall restore rutted, compacted, or disturbed land that could result in erosion or property damage. Restoration work shall be completed within thirty days after notification by the COR. A shorter period may be ordered by the Contracting Officer to prevent further damage. A longer period may be allowed by the COR because of unsuitable conditions. Any damage done by the Contractor or the Contractor's employees or subcontractors to gates, fences, culverts, bridges, or any other property, shall be repaired immediately by the Contractor at Contractor's expense. If the Contractor fails to perform the restoration as required, BPA will do the work at the Contractor's expense.

B.4.1.14 Environmentally Sensitive Areas and Aesthetic Sites

Certain areas along the rights-of-way are considered environmentally sensitive. These areas will be designated in cut sheets, other associated documents or by the COR. Environmentally sensitive areas include: areas classified as scenic, historical, archaeological, fish and wildlife habitat, wildlife refuges, BPA habitat enhancement properties, water supply watersheds, and public recreation areas such as parks and monuments. The Contractor shall take all necessary actions to avoid adverse impacts to these sensitive areas. These actions may include suspension of work or a change of operation during periods of unfavorable conditions, critical life stages of wildlife, or heavy public use.

The Contractor shall be required to cut and dispose of all incompatible vegetation, as specified in the cut sheets or as directed by the COR.

Vegetation within these environmentally sensitive areas and aesthetic sites may require selective control. Vegetation to be cut and disposed of in these areas will be identified by the COR or in the cut sheets.

B.4.1.14.1 Streams

In addition to stream protection measures noted in cut sheets, stream courses (including intermittent stream courses) shall be field evaluated, on a site-by-site basis, to determine the degree vegetation control required. Final determination of the vegetation to be cut will be made solely by the COR. The Contractor shall be required to minimize disturbance to the vegetation. The Contractor shall leave low growing vegetation undisturbed to the edge of the stream (both sides) extending across the right-of-way (i.e., not cutting vegetation which provides protection to the stream; use selective cutting and or topping of tall growing species which pose a danger to the transmission line; and remove the debris along stream banks and from within the flood plain. This includes removing the debris from the flood plain and lopping and scattering, stacking, or chipping the debris at designated sites within the transmission line right-of-way.

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B.4.1.15 Cultural Resources

B.4.1.15.1 Inadvertent Discovery

If cultural sites are discovered during construction, stop work in immediate area, secure area, and notify COR and BPA Cultural Resources Department (503-230-5015, and if no answer: 503-230-3900). Do not touch or disturb materials.

Cultural site indicators include Human remains or evidence of burial sites (e.g., piles of placed stones); chipped stone, obsidian tools, and tool manufacture waste flakes; grinding implements, such as mortars and pestles; darkened soil that contains organic remains of food production, such as animal bone and shellfish remains; ceramic, glass, wood, bone, and metal; and historic features, such as homesteads, cabins, mines, dumps, dams, rock walls, and fence lines.

B.4.1.16 Treatment Methods

In performing vegetation control activities, three methods of treatment are available for use: Hand Cutting, Machine Cutting, Biological Agents (noxious weeds only), and Pesticide (chemical applications). Each designated work area may involve a combination of any or all of the treatment methods. The COR will provide direction of which treatment method(s) are to be used. The Contractor shall not deviate from the direction provided by the COR unless prior approval is obtained and Contractor to follow up in writing to the COR on changes.

B.4.2 Safety

The Contractor shall follow all state and federal laws. In accordance with “*Contractor Safety and Health Requirements For Prime and Subcontractors*”. The full text is available at:

<https://www.bpa.gov/energy-and-services/customers-and-contractors/contractor-safety>.

Prior to annual work commencing, the Contractor and the COR will have a pre-work meeting regarding safety.

Danger tree (DT) and Corridor tree (CT) removals will be made with respect to energized lines. If trees cannot be safely removed, contact the COR to coordinate a clearance.

B.4.3 Vegetation Management System (VMS)

B.4.3.1 Electronic Vegetation Workflow Access

BPA will provide client software and licenses sufficient for the Contractor to electronically access and record completion of the deliverables defined in this performance work statement once the security requirements in this contract have been met. BPA will provide initial training to the Contractor point-of-contact(s) and will provide an internal helpdesk contact for the Vegetation Management System (VMS) client software support.

B.4.3.2 Electronic Vegetation Workflow

The Contractor shall furnish mobile and office computing devices sufficient to meet the minimum requirements specified below where the client software for BPA’s Vegetation Management System will be installed and/or operated. These devices are required to meet all terms and conditions and security requirements in the Master Agreement. A Vegetation Management System Access and Use Agreement will be completed, and Contractor users shall have met all requirements prior to accessing BPA’s Vegetation Management System.

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B.4.3.3 Hardware and 3rd Party Software Requirements

The chart below outlines the hardware and 3rd party software requirements.

	WorkStudio 8.0 (plan to upgrade to 9.0) (VegWorks)	
Device	Desktop PC	Tablet PC
CPU ¹	Intel® i3/i5/i7®	Intel® i3/i5/i7®
Processor Speed	2+ GHz	2+ GHz
Minimum Suggested Memory	8 GB	8 GB
Free HDD Space	250 GB	250 GB
Operating System	Microsoft® - Windows 10	Microsoft® - Windows 10
Network	Average small business speed offering 15Mbps minimum	Average 4G/LTE AirCard/Wifi Hot Spot service for remote maps ¹ 100 MB/sec WLAN ²
Suggested Hardware Options		GPS; 4G/LTE AirCard
Other Software	Firefox IE8 or higher Chrome	Firefox IE8 or higher Chrome
Note: ¹ Off-line district maps are available for downloading whereby connectivity may be limited in some area. ² WLAN recommended for Internet connectivity in the field to access background maps (Bing! Maps)		

B.4.4 Landowner Communications

Work on the right-of-way may lead to occasional contact between the Contractor and the property owner or legal tenant. The Contractor shall not initiate any contract changes with the property owner. Only the COR will communicate with property owners regarding a change to contract. Any unauthorized contact with a property owner resulting in performance of work outside the performance work statement will be done at no additional cost to the Government. Minor requests by the property owner, which are not considered outside the general scope of the contract and do not result in significant additional work, may be honored by the Contractor, at the Contractor's discretion. However, no claims for extra compensation by the Contractor will be allowed.

If the Contractor has any unauthorized dealings with the property owner that lead to changes to the work, the Contractor shall redo the work as originally specified at no additional cost to the Government.

The Contractor shall notify the COR/CO of requests for work outside the specified performance work statement, and of interference by property owners with the work.

The Contractor shall notify the COR prior to work crews leaving the designated work area for any extended period of time (greater than 5 working days) and upon their returning.

F1 – Performance Work Statement

B.4.5 Invoicing

The Contractor shall furnish the COR with completed Daily Work Logs within 2 weeks of work completion or as agreed upon by the COR. Work shall be 100% compliant with the PWS and associated documents. All daily logs must coordinate with invoices submitted to COR for payment. All items on the Cut Sheets shall be addressed and completed 100%. Contractor shall complete all work within the phase as described in the cut sheets and associated documents.

B.4.6 Inspection/Acceptance

At the completion of work, or at a agreed upon intervals (weekly or bi-weekly) by the COR, the Contractor shall submit all Daily Logs, pesticide application reports, self-inspection documents and work invoices to the COR. The COR will determine the quality of work or re-work based on the level of performance.

If the conditions of the inspected area do not meet the requirements of this contract, the Contractor shall rework areas rejected before notifying COR for re-inspection. The COR or designated Field Inspector will conduct a second inspection of the re-worked area to determine compliance.

Additional government inspection will be conducted on reworked areas until inspected area is in compliance with the contract.

Part C – Quality

C.1 Quality Control

The Contractor shall develop a Quality Control Plan (QCP) and maintain an effective quality control program to ensure services are performed in accordance with the contract and this PWS. The Contractor shall develop and implement procedures to identify, prevent, and ensure non-recurrence of defective services. The Contractor's QCP is the means by which he assures that the work complies with the requirement of the contract.

The finalized QCP will be accepted by the BPA within 30 calendar days of the award of the contract. The Contracting Officer may notify the Contractor of required modifications to the plan during the period of performance. The Contractor shall then coordinate suggested modifications and obtain acceptance of the plan by the Contracting Officer. Any modifications to the program during the period of performance shall be provided to the Contracting Officer for review no later than 45 calendar days prior to effective date of the change. The QCP shall be subject to the Government's review and approval. The Government may find the QCP "unacceptable" whenever the Contractor's procedures do not accomplish quality control objective(s). The Contractor shall revise the QCP within 10 working days from receipt of notice that QCP is found "unacceptable."

C.2 Quality Assurance Surveillance Plan (QASP)

The Government shall monitor the Contractor's performance under this contract in accordance with the Government's QASP.

End PWS.

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CONTRACT CLAUSES INCORPORATED BY REFERENCE

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at the following link.

Bonneville Purchasing Instructions provisions and clauses; including Interim Policies: [Bonneville Purchasing Instructions - Bonneville Power Administration \(bpa.gov\)](https://www.bpa.gov)

- 28-1.3 Indefinite Delivery-Indefinite Quantity Contract – Basic Terms (FEB 2020) (28.3.4)
- 28-3 Invoice (OCT 2014) (28.3.4)
- 28-4.1 Payment – Firm-Fixed-Price (FEB 2020) (28.3.4)
- 28-4.2 Payment – Time-and-Materials/Labor Hour (FEB 2020) (28.3.4)
- 28-5.1 Inspection/Acceptance – Firm-Fixed-Price (MAR 2018) (28.3.4)
- 28-5.2 Inspection/Acceptance – Time-and-Materials/Labor Hour (FEB 2020) (28.3.4)
- 28-6 Changes (JUL 2013) (28.3.4)
- 28-7 Stop Work Order (MAR 2018) (28.3.4)
- 28-8 Force Majeure/Excusable Delay (JUL 2013) (28.3.4)
- 28-9.1 Termination for Cause – Firm-Fixed-Price (MAR 2018) (28.3.4)
- 28-9.2 Termination for Cause – Time-and-Materials/Labor Hour (MAR 2018) (28.3.4)
- 28-10.1 Termination for Convenience – Firm-Fixed-Price (MAR 2018) (28.3.4)
- 28-10.2 Termination for Convenience – Time-and-Materials/Labor Hour (MAR 2018) (28.3.4)
- 28-11 Warranty (JUL 2013) (28.3.4)
- 28-12 Limitation of Liability (JUL 2013) (28.3.4)
- 28-13 Disputes (JUL 2013) (28.3.4)
- 28-14 Indemnification (MAR 2018) (28.3.4)
- 28-16 Title (MAR 2018) (28.3.4)
- 28-17 Taxes (JUL 2013) (28.3.4)
- 28-18 Assignment (MAR 2018) (28.3.4)
- 28-19 Other Compliances (JUL 2013) (28.3.4)
- 28-20.2 Requirements Unique to Government Contracts – Services (FEB 2022) (28.3.4)
- 28-21 Order of Precedence (FEB 2020) (28.3.4)
- 28-22 Applicable Law (JUL 2013) (28.3.4)
- 3-9 Restriction on Commercial Advertising (FEB 2020) (3.5.2)
- 4-2 Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (FEB 2020) (4.10.3)
- 4-4 Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment (FEB 2022) (4.11.5(b))
- 4-5 Prohibition on a Bytedance Covered Application (APR 2024)(4.12.3)
- 4-7 Records Management Obligations (APR 2024) (4.4.7)
- 5-1 Privacy Assurance (MAR 2018) (5.1.4(a))
- 5-2 Privacy Protection (MAR 2018) (5.1.4(b))
- 7-18 Ordering (FEB 2020) (7.7.6(a))
- 7-22 Indefinite Quantity (FEB 2020) (7.7.6(d))
- 8-5 Liquidated Damages – Small Business Subcontracting Plan (MAR 2018) (8.3.4.1(b))
- 10-4 Fair Labor and Service Contract – Standards – Price Adjustment (MAR 2018) (10.2.3.3.2)
- 10-6 Notification of Employee Rights Under the National Labor Relations Act (OCT 2014) (10.1.7.2)
- 10-22 Paid Sick Leave Under Executive Order 13706 (MAR 2018) (10.1.12.9)
- 14-2 Contract Administration Representatives (MAR 2018) (14.1.5(b))
- 14-7 Subcontracts (MAR 2018) (14.9.1)
- 14-18 Bankruptcy (OCT 2005) (14.19.3)
- 14-19 Post Award Orientation (SEP 2007) (14.5.3.3)

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- 14-21 Computer Fraud and Abuse Act (MAR 2018) (14.14.1)
- 14-26 Emergency Contingency Notice (FEB 2020) (14.24.2)
- 15-4 Contractor Compliance with Bonneville Policies (FEB 2020) (15.3.1.1(a))
- 15-6 Hazardous Material Identification and Material Safety Data (MAR 2018) (15.4.2)
- 15-12 Contractor Safety and Health (APR 2024) (15.6.4.1)
- 15-13 Contractor Safety and Health Requirements (APR 2024) (15.6.4.1)
- 15-17 Information Assurance (FEB 2020) (15.9.4)
- 15-18 Homeland Security (OCT 2023) (15.10.3)
- 16-7 Work on a Government Installation (FEB 2022) (16.4.8.1)
- 21-4 Release of Claims (MAR 2018) (21.3.10.1)
- 22-14 Taxes – Indefinite Delivery Contracts (MAR 2018) (22.5.6(a))
- 22-24 Tribal Employment Rights Ordinance Fee (FEB 2020) (22.5.6(g))

CONTRACT CLAUSES INCORPORATED BY FULL TEXT

ORDER LIMITATIONS (7-19) (FEB 2020) (7.7.6(b))

(a) Minimum order.

(1) When Bonneville requires supplies or services covered by this contract in an amount less than \$10,000.00, Bonneville is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(2) Bonneville will order at least \$10,000.00 of supplies or services.

(b) Maximum order. The Contractor is not obligated to honor –

(1) Any order for a single item in excess of \$3,000,000.00

(2) Any order for a combination of items in excess of \$3,000,000.00 or

(3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in paragraph (b)(1) or (2) of this section.

(4) Total orders that exceed \$20,000,000.00

(c) Notwithstanding paragraph (b) of this section, the Contractor shall honor any order exceeding the maximum order limitation in paragraph (b), unless that order (or orders) is returned to the ordering office within _____ days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, Bonneville may acquire the supplies or services from another source.

OPTION FOR INCREASED QUANTITY – SEPARATELY PRICED LINE ITEM (7-38) (MAR 2018) (7.10.8(e))

(d) Bonneville may require the delivery of the numbered line item, identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor within 15 days of Task Order expiration. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

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OPTION TO EXTEND SERVICES (7-39) (APR 2024) (7.10.8(f))

- (a) Bonneville may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 calendar days.

OPTION TO EXTEND THE TERM OF THE CONTRACT (7-40M) (APR 2024) (7.10.8(g))

- (a) Bonneville may extend the term of this contract by written notice to the Contractor within 5 calendar days before contract expiration; provided that Bonneville gives the Contractor a preliminary written notice of its intent to extend at least 30, calendar days before the contract expires. The preliminary notice does not commit Bonneville to an extension.
- (b) If Bonneville exercises this option, the extended contract shall be considered to include this option clause.
- (c) The total duration of this contract, including the exercise of any options under this clause; shall not exceed 10 years.

SERVICE CONTRACT LABOR STANDARDS (10-3) (MAR 2018) (10.2.2.3(a))

- (a) Definitions. As used in this clause-

"Act" means the Service Contract Labor Standards statute (41 U.S.C. § 6701-6707, et seq.).

"Contractor" when used in any subcontract, shall include the subcontractor, except in the term "Bonneville Prime Contractor."

"Service employee" means any person engaged in the performance of this contract other than any person employed in a bona fide executive, administrative, or professional capacity, as these terms are defined in Part 541 of Title 29, Code of Federal Regulations, as revised. It includes all service persons regardless of any contractual relationship that may be alleged to exist between a Contractor or subcontractor and such persons.

- (b) Applicability. This contract is subject to the following provisions and to all other applicable provisions of the Act and regulations of the Secretary of Labor (29 CFR Part 4). This clause does not apply to contracts or subcontracts administratively exempted by the Secretary of Labor or exempted by 41 U.S.C. 6702, as interpreted in Subpart C of 29 CFR Part 4.
- (c) Compensation.
 - (1) Each service employee employed in the performance of this contract by the Contractor or any subcontractor shall be paid not less than the minimum monetary wages and shall be furnished fringe benefits in accordance with the wages and fringe benefits determined by the Secretary of Labor, or authorized representative, as specified in any wage determination attached to this contract.
 - (2)
 - (i) If a wage determination is attached to this contract, the Contractor shall classify any class of service employee not listed therein which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination) so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed class of employees shall be paid the monetary wages and furnished the fringe benefits which are determined pursuant to the procedures in this paragraph (c).

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- (ii) This conforming procedure shall be initiated by the Contractor prior to the performance of contract work by the unlisted class of employee. The Contractor shall submit Standard Form (SF) 1444, Request for Authorization of Additional Classification and Rate, to the Contracting Officer (CO) no later than 30 days after the unlisted class of employee performs any contract work. The CO shall review the proposed classification and rate and promptly submit the completed SF 1444 (which must include information regarding the agreement or disagreement of the employees' authorized representatives or the employees themselves together with the agency recommendation), and all pertinent information to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor. The Wage and Hour Division will approve, modify, or disapprove the action or render a final determination in the event of disagreement within 30 days of receipt or will notify the CO within 30 days of receipt that additional time is necessary.
- (iii) The final determination of the conformance action by the Wage and Hour Division shall be transmitted to the Contracting Officer who shall promptly notify the Contractor of the action taken. Each affected employee shall be furnished by the Contractor with a written copy of such determination or it shall be posted as a part of the wage determination.
- (iv) Establishing rates.
 - (A) The process of establishing wage and fringe benefit rates that bear a reasonable relationship to those listed in a wage determination cannot be reduced to any single formula. The approach used may vary from wage determination to wage determination, depending upon the circumstances. Standard wage and salary administration practices which rank various job classifications by pay grade pursuant to point schemes or other job factors may, for example, be relied upon. Guidance may also be obtained from the way different jobs are rated under federal pay systems (Federal Wage Board Pay System and the General Schedule) or from other wage determinations issued in the same locality. Basic to the establishment of any conformable wage rate(s) is the concept that a pay relationship should be maintained between job classifications based on the skill required and the duties performed.
 - (B) In the case of a contract modification, an exercise of an option or extension of an existing contract, or in any other case where a contract succeeds a contract under which the classification in question was previously conformed pursuant to paragraph (c) of this clause, a new conformed wage rate and fringe benefits may be assigned to such conformed classification by indexing (i.e., adjusting) the previous conformed rate and fringe benefits by an amount equal to the average (mean) percentage increase (or decrease, where appropriate) between the wages and fringe benefits specified for all classifications to be used on the contract which are listed in the current wage determination, and those specified for the corresponding classifications in the previously applicable wage determination. Where conforming actions are accomplished in accordance with this paragraph prior to the performance of contract work by the unlisted class of employees, the Contractor shall advise the CO of the action taken, but the other procedures in paragraph (c)(2)(ii) of this section need not be followed.
 - (C) No employee engaged in performing work on this contract shall in any event be paid less than the currently applicable minimum wage specified under section 6(a)(1) of the Fair Labor Standards Act of 1938, as amended.
- (v) The wage rate and fringe benefits finally determined under this subparagraph (c)(2) of this clause shall be paid to all employees performing in the classification from the first day on which contract work is performed by them in the classification. Failure to pay the unlisted employees the compensation agreed upon by the interested parties and/or finally determined by the Wage and Hour Division retroactive to the date such class of employees commenced contract work shall be a violation of the Act and this contract.

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- (vi) Upon discovery of failure to comply with subparagraph (c)(2) of this clause, the Wage and Hour Division shall make a final determination of conformed classification, wage rate, and/or fringe benefits, which shall be retroactive to the date such class or classes of employees commenced contract work.
- (3) Adjustment of compensation. If the term of this contract is more than one year, the minimum monetary wages and fringe benefits required to be paid or furnished thereunder to service employees under this contract shall be subject to adjustment after one year and not less often than once every two years, under wage determinations issued by the Wage and Hour Division.
- (d) Obligation to furnish fringe benefits. The Contractor or subcontractor may discharge the obligation to furnish fringe benefits specified in the attachment or determined under subparagraph (c)(2) of this clause by furnishing equivalent combinations of bona fide fringe benefits, or by making equivalent or differential cash payments only in accordance with Subpart D of 29 CFR Part 4.
- (e) Minimum wage. In the absence of a wage determination for this contract, neither the Contractor nor any subcontractor under this contract shall pay any person performing work under this contract (regardless of whether the person is a service employee) less than the minimum wage specified by section 6(a)(1) of the Fair Labor Standards Act of 1938. Nothing in this clause shall relieve the Contractor or any subcontractor of any other obligation under law or contract for the payment of a higher wage to any employee.
- (f) Successor contracts. If this contract succeeds a contract subject to the Act under which substantially the same services were furnished in the same locality, and service employees were paid wages and fringe benefits provided for in a collective bargaining agreement, in the absence of the wage determination for this contract setting forth such collectively bargained wage rates and fringe benefits, neither the Contractor nor any subcontractor under this contract shall pay any service employee performing any of the contract work (regardless of whether or not such employee was employed under the predecessor contract), less than the wages and fringe benefits provided for in such collective bargaining agreements, to which such employee would have been entitled if employed under the predecessor contract, including accrued wages and fringe benefits and any prospective increases in wages and fringe benefits provided for under such agreement. No contractor or subcontractor under this contract may be relieved of the foregoing obligation unless the limitations of 29 CFR Part 4.1b(b) apply or unless the Secretary of Labor or the Secretary's authorized representative finds, after a hearing as provided in 29 CFR Part 4.10, that the wages and/or fringe benefits provided for in such agreement are substantially at variance with those which prevail for services of a character similar in the locality, or determines, as provided in 29 CFR Part 4.11, that the collective bargaining agreement applicable to service employees employed under the predecessor contract was not entered into as a result of arm's-length negotiations. Where it is found in accordance with the review procedures provided in 29 CFR 4.10 and/or 4.11 and Parts 6 and 8 that some or all of the wages and/or fringe benefits contained in a predecessor Contractor's collective bargaining agreement are substantially at variance with those which prevail for similar services in the locality, and/or that the collective bargaining agreement applicable to service employees employed under the predecessor contract was not entered into as a result of arm's-length negotiations, the Department will issue a new or revised wage determination setting forth the applicable wage rates and fringe benefits. Such determination shall be made part of the contract or subcontract, in accordance with the decision of the Administrator, the Administrative Law Judge, or the Administrative Review Board, as the case may be, irrespective of whether such issuance occurs prior to or after the award of a contract or subcontract (53 Comp. Gen. 401 (1973)). In the case of a wage determination issued solely as a result of a finding of substantial variance, such determination shall be effective as of the date of the final administrative decision.
- (g) Notification to employees. The Contractor and any subcontractor under this contract shall notify each service employee commencing work on this contract of the minimum monetary wage and any fringe benefits required to be paid pursuant to this contract, or shall post the wage determination attached to this contract. The poster provided by the Department of Labor (Publication WH 1313) shall be posted in a prominent and accessible

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place at the worksite. Failure to comply with this requirement is a violation of section 2(a)(4) of the Act and of this contract.

- (h) Safe and sanitary working conditions. The Contractor or subcontractor shall not permit any part of the services called for by this contract to be performed in buildings or surroundings or under working conditions provided by or under the control or supervision of the Contractor or subcontractor which are unsanitary, hazardous, or dangerous to the health and safety of the service employees. The Contractor or subcontractor shall comply with the safety and health standards applied under 29 CFR Part 1925.
- (i) Records.
 - (1) The Contractor and each subcontractor performing work subject to the Act shall make and maintain for three years from the completion of the work, and make them available for inspection and transcription by authorized representatives of the Wage and Hour Division, Employment Standards Administration, a record of the following:
 - (i) For each employee subject to the Act:
 - (A) Name, address and social security number;
 - (B) Correct work classification or classifications, rate or rates of monetary wages paid and fringe benefits provided, rate or rates of payment in lieu of fringe benefits and total daily and weekly compensation;
 - (C) Daily and weekly hours worked by each employee; and
 - (D) Any deductions, rebates, or refunds from the total daily or weekly compensation of each employee.
 - (ii) For those classes of service employees not included in any wage determination attached to this contract, wage rates or fringe benefits determined by the interested parties or by the Administrator or authorized representative under the terms of paragraph (iii) of this clause. A copy of the report required by subdivision (c)(2)(iv)(B) of this clause will fulfill this requirement.
 - (iii) Any list of the predecessor Contractor's employees which had been furnished to the Contractor as prescribed by paragraph (n) of this clause.
 - (2) The Contractor shall also make available a copy of this contract for inspection or transcription by authorized representatives of the Wage and Hour Division.
 - (3) Failure to make and maintain or to make available these records for inspection and transcription shall be a violation of the regulations and this contract, and in the case of failure to produce these records, the CO, upon direction of the Department of Labor and notification of the Contractor, shall take action to cause suspension of any further payment or advance of funds until the violation ceases.
 - (4) The Contractor shall permit authorized representatives of the Wage and Hour Division to conduct interviews with employees at the worksite during normal working hours.
- (j) Pay periods. The Contractor shall unconditionally pay to each employee subject to the Act all wages due free and clear and without subsequent deduction (except as otherwise provided by law or regulations, 29 CFR Part 4), rebate, or kickback on any account. These payments shall be made no later than one pay period following the end of the regular pay period in which the wages were earned or accrued. A pay period under this Act may not be of any duration longer than semi-monthly.
- (k) Withholding of payments and termination of contract. The CO shall withhold or cause to be withheld from the Bonneville prime contractor under this or any other Government contract with the prime contractor such sums

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as an appropriate official of the Department of Labor requests, or such sums as the CO decides may be necessary to pay underpaid employees employed by the Contractor or subcontractor. In the event of failure to pay any employees subject to the Act all or part of the wages or fringe benefits due under the Act, the CO may, after authorization or by direction of the Department of Labor and written notification to the Contractor, take action to cause suspension of any further payment or advance of funds until such violations have ceased. Additionally, any failure to comply with the requirements of this clause may be grounds for termination of the right to proceed with the contract work. In such event, the Bonneville may enter into other contracts or arrangements for completion of the work, charging the Contractor in default with any additional cost.

- (l) Subcontracts. The Contractor agrees to include this clause in all subcontracts subject to the Act.
- (m) Collective bargaining agreements applicable to service employees. If wages to be paid or fringe benefits to be furnished any service employees employed by the Bonneville prime contractor or any subcontractor under the contract are provided for in a collective bargaining agreement which is or will be effective during any period in which the contract is being performed, the Bonneville prime contractor shall report such fact to the CO, together with full information as to the application and accrual of such wages and fringe benefits, including any prospective increases, to service employees engaged in work on the contract, and a copy of the collective bargaining agreement. Such report shall be made upon commencing performance on the contract, in the case of collective bargaining agreements effective at such time, and in the case of such agreements or provisions or amendments thereof effective at a later time during the period of contract performance, such agreements shall be reported promptly after negotiation thereof.
- (n) Seniority Lists. Not less than ten days prior to completion of any contract being performed at a Bonneville facility where service employees may be retained in the performance of the succeeding contract and subject to a wage determination which contains vacation or other benefit provisions based upon length of service with a contractor (predecessor) or successor (29 CFR Part 4.173), the incumbent prime contractor shall furnish to the CO a certified list of the names of all service employees on the Contractor's or subcontractor's payroll during the last month of contract performance. Such list shall also contain anniversary dates of employment on the contract either with the current or predecessor contractors of each such service employee. The CO shall provide this list to the successor contractor at the commencement of the succeeding contract.
- (o) Rulings and interpretations. Rulings and interpretations of the Act are contained in 29 CFR Part 4.
- (p) Contractor's certification
 - (1) By entering into this contract, the Contractor (and officials thereof) certifies that neither it (nor he or she) nor any person or firm who has a substantial interest in Contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of the sanctions imposed under section 5 of the Act.
 - (2) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract under section 5 of the Act.
 - (3) The penalty for making false statements is prescribed in the U.S. Criminal Code. 18 U.S.C. 1001.
- (q) Variations, tolerances and exemptions involving employment. Notwithstanding any of the provisions in paragraphs (b) through (o) of this clause, the following employees may be employed in accordance with the following variations, tolerances, and exemptions, which the Secretary of Labor, pursuant to section 4(b) of the Act prior to its amendment by Pub. L. 92-473, found to be necessary and proper in the public interest or to avoid serious impairment of the conduct of Government business.
 - (1) Apprentices, student-learners, and workers whose earning capacity is impaired by age, physical or mental deficiency, or injury may be employed at wages lower than the minimum wages otherwise required by section 2(a)(1) or 2(b)(1) of the Act without diminishing any fringe benefits or cash payments in lieu thereof required under section 2(a)(2) of the Act, in accordance with the conditions and procedures prescribed for the employment of apprentices, student-learners, handicapped persons, and handicapped

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clients of sheltered workshops under section 14 of the Fair Labor Standards Act of 1938, in the regulations issued by the Administrator (29 CFR Parts 520, 521, 524, and 525).

- (2) The Administrator will issue certificates under the Act for the employment of apprentices, student-learners, handicapped persons, or handicapped clients of sheltered workshops not subject to the Fair Labor Standards Act of 1938, or subject to different minimum rates of pay under the two acts, authorizing appropriate rates of minimum wages (but without changing requirements concerning fringe benefits or supplementary cash payments in lieu thereof), applying procedures prescribed by the applicable regulations issued under the Fair Labor Standards Act of 1938 (29 CFR Parts 520, 521, 524, and 525).
- (3) The Administrator will also withdraw, annul, or cancel such certificates in accordance with the regulations in 29 CFR Parts 525 and 528.
- (r) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed and individually registered in a bona fide apprenticeship program registered with a State Apprenticeship Agency recognized by the U.S. Department of Labor, or if no such recognized agency exists in a State, under a program registered with the Office of Apprenticeship Training, Employer, and Labor Services (OATELS) U.S. Department of Labor. Any employee who is not registered as an apprentice in an approved program shall be paid the wage rate and fringe benefits contained in the applicable wage determination for the journeyman classification of work actually performed. The wage rates paid apprentices shall not be less than the wage rate for their level of progress set forth in the registered program, expressed as the appropriate percentage of the journeyman's rate contained in the applicable wage determination. The allowable ratio of apprentices to journeymen employed on the contract work in any craft classification shall not be greater than the ratio permitted to the Contractor as to his entire work force under the registered program.
- (s) Tips. An employee engaged in an occupation in which the employee customarily and regularly receives more than \$30 a month in tips may have the amount of these tips credited by the employer against the minimum wage required by section 2(a)(1) or section 2(b)(1) of the Act, in accordance with section 3(m) of the Fair Labor Standards Act and regulations, 29 CFR Part 531. However, the amount of the credit shall not exceed \$1.34 per hour beginning January 1, 1981. To use this provision—
 - (1) The employer must inform tipped employees about this tip credit allowance before the credit is utilized;
 - (2) The employees must be allowed to retain all tips (individually or through a pooling arrangement and regardless of whether the employer elects to take a credit for tips received);
 - (3) The employer must be able to show by records that the employee receives at least the applicable Service Contract Act minimum wage through the combination of direct wages and tip credit; and
 - (4) The use of such tip credit must have been permitted under any predecessor collective bargaining agreement applicable by virtue of section 4(c) of the Act.
- (t) Disputes concerning labor standards. The U.S. Department of Labor has set forth in 29 CFR Parts 4, 6, and 8 procedures for resolving disputes concerning labor standards requirements. Such disputes shall be resolved in accordance with those procedures and not the Disputes clause of this contract. Disputes concerning labor standards requirements within the meaning of this clause include disputes between the Contractor (or any of its subcontractors) and the contracting agency, the U. S. Department of Labor, or the employees or their representatives.

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SERVICE CONTRACT WAGE DETERMINATION (10-5) (OCT 2014) (10.2.2.3(b))

The wage determination(s) referred to in the clause 10-3, Service Contract Labor Standards, are incorporated into the contract, and are identified as follows:

See Attachment F3 SCA Wage Determinations.

SYSTEM FOR AWARD MANAGEMENT (11-18) (APR 2024) (11.10 (c) (d))

A contractor is required to be registered in SAM as soon as possible. If the contractor is unable to register prior to a award, the Contractor shall be registered in SAM within 60 days after award. If the contractor is unable to comply, the contractor shall immediately notify the CO and provide a written explanation.

MINIMUM INSURANCE COVERAGE (16-8) (FEB 2022) (16.4.8.2)

The Contractor shall obtain and maintain insurance coverage as follows for the performance of this contract. The Contracting Officer shall check all that apply and insert amounts as they pertain to each individual contract.

- (a) Workers' compensation and employer's liability. Worker's compensation and employer's liability insurance as required by applicable Federal and State workers' compensation and occupational disease statutes. If occupational diseases are not compensable under those statutes, they shall be covered under the employer's liability section of the insurance policy, except when contract operations are so commingled with the Contractor's commercial operations that it would not be practical to require this coverage. The employer's liability coverage shall be at least \$1,000,000, except in States with exclusive or monopolistic funds that do not permit workers' compensation to be written by private carriers.
- (b) Commercial general liability. Comprehensive general (bodily injury) liability insurance of at least \$1,000,000 per occurrence.
- (c) Property damage liability. Additional property damage liability insurance shall be required when the contractor is engaged in the handling and/or transportation and/or disposal of hazardous wastes
- (d) Automobile liability. Motor vehicle liability insurance written on the comprehensive form of policy which provides for bodily injury and property damage liability covering the operation of all motor vehicles used in connection with performing the contract. Policies covering motor vehicles operated in the United States shall provide coverage of at least \$2,000,000 per occurrence. The amount of liability coverage on other policies shall be commensurate with any legal requirements of the locality and sufficient to meet normal and customary claims.
- (e) Watercraft liability. When watercraft is used in connection with performing the work, watercraft liability insurance of at least \$1,000,000 per occurrence coverage is required.
- (f) Pollution liability. The Contractor shall provide environmental impairment liability insurance of at least \$1,000,000 per occurrence. Such insurance will include coverage for the clean-up, removal, storage, disposal, transportation and/or use of pollutants. The insurance policy shall name BPA, its officials, officers, employees and agents as additional insureds. The contractor's policy shall be primary and shall not seek any contribution from any insurance or self-insurance programs of Bonneville.
- (g) Professional liability. The Contractor shall provide professional liability insurance. Coverage shall be at least \$1,000,000 per occurrence for claims arising out of negligent acts, errors or omissions.

ATTACHMENT F2

- (h) Medical malpractice liability. The Contractor shall maintain medical malpractice liability insurance of at least \$1,000,000 per occurrence.
- (i) The Contractor's policy shall be primary and shall not seek any contribution from any insurance or self-insurance programs of Bonneville. The Contractor's insurance certificate shall contain a waiver of subrogation in favor of Bonneville. Where allowable, Contractor's insurance will name Bonneville and its agents, officers, directors and employees as additional insured's.

KEY PERSONNEL (23-2) (SEP 1998) (23.1.7(b))

The personnel listed below are considered to be essential to the work being performed hereunder. No diversion shall be made by the Contractor without the written consent of the Contracting Officer.

To be determined at Task Order Level, if applicable.

ADDITIONAL REQUIREMENTS

FEDERAL BIO-BASED PURCHASING REQUIREMENTS

The Contractor shall utilize bio-based products wherever possible in accordance with federal bio-based purchasing requirements per the [USDA Bio-Preferred Catalog](#) and provide Safety Data Sheets (SDS) for BPA approval. The Contractor will provide a report of its purchases to the COR within 30 days after the end of each BPA Fiscal Year and upon contract expiration. BPA's fiscal year runs October 1 to September 30.

LIMITATION ON TRAVEL COSTS

- (a) Costs incurred for lodging, meals, and incidental expenses shall be reimbursed on an actual cost basis to the extent that they do not exceed, on a daily basis, the per diem rates in effect at the time of travel as set forth in the Federal Travel Regulation, prescribed by the General Services Administration, for travel in the conterminous 48 United States. Per Diem shall be authorized for travel in excess of 12 hours and shall not exceed 75% of the daily rate for the first and last day of official travel. Lodging and other expenses exceeding \$75.00 must be supported with receipts, which shall be submitted with the request for payment.
- (b) Airline costs will be reimbursed on an actual cost basis to the extent determined reasonable and allocable under the Bonneville Purchasing Instructions, Appendix 13, "Contract Cost Principles for Commercial Organizations". Generally, airline costs will be limited to coach or economy class. Any variation from these requirements must be approved by the Contracting Officer. Contractors may request a letter from the Contracting Officer, authorizing access to an airline, lodging, or other rates negotiated for government travel to the extent such authorization is honored by the service providers.
- (c) Per Diem rates are available at: [Per Diem Rates | GSA](#)
- (d) Mileage rates are available at: [Privately Owned Vehicle \(POV\) Mileage Reimbursement Rates | GSA](#)

SAFETY VERIFICATION SUBSCRIPTION

- (a) The Contractor agrees to maintain, a subscription with Bonneville's third party safety verification provider for the duration of this Contract. For subscription information, please visit <http://www.bpa.gov/Doing%20Business/Pages/Contractor-Safety.aspx>. The information requested will assist Bonneville in evaluation of the health, safety and environmental performance of the Contractor.
- (b) A minimum safety rating of "C" is required for performing the services requested in this contract. Depending on the size of this contract action and other scope-specific factors, contractors with a rating of "C" may be required by Bonneville to provide safety risk mitigation at no cost. This mitigation may include a

ATTACHMENT F2

requirement to have a full time safety professional at the contract location during the performance of the work.

- (c) In the event that the Contractor's safety rating falls below a "C" rating, Contractor shall promptly take all steps necessary to improve the rating to maintain a rating of "C" or better during the performance of the Contract. If the Contractor does not improve such rating within 30 days after the issuance of the rating, Contractor shall be considered to have an unacceptable safety performance rating and the Contracting Officer shall determine the course of action, up to and including contract termination.
- (d) Bonneville makes no representation about the quality of services being performed by the third party safety verification provider. The use of information obtained from the third party safety verification provider in connection with this contract shall not constitute, nor be construed as, an assumption of responsibility or liability for safety under the Contract by Bonneville. Use of information obtained by Bonneville does not relieve Contractor from its legal and contractual obligations. The third party safety verification provider is an independent contractor and is not an agent of Bonneville. Any acts or omissions by the third party safety verification provider shall not be considered an act or omission of Bonneville.

End Contract Clauses.

***Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$17.20 per hour) or 13658 (\$12.90 per hour). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 and 13658 are not currently being enforced as to contracts or contract-like instruments entered into with the federal government in connection with seasonal recreational services or seasonal recreational equipment rental for the general public on federal lands. The minimum wage requirements of Executive Order 14026 also are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors, applies to all contracts subject to the Service Contract Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is the victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$5.36 per hour, up to 40 hours per week, or \$214.40 per week or \$929.07 per month

HEALTH & WELFARE EO 13706: \$4.93 per hour, up to 40 hours per week, or \$197.20 per week, or \$854.53 per month*

*This rate is to be used only when compensating employees for performance on an SCA-covered contract also covered by EO 13706, Establishing Paid Sick Leave for Federal Contractors. A contractor may not receive credit toward its SCA obligations for any paid sick leave provided pursuant to EO 13706.

VACATION: 1 week paid vacation after 1 year of service with a contractor or successor; 2 weeks after 2 years; and 3 weeks after 5 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of eleven paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Juneteenth National Independence Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

** UNIFORM ALLOWANCE **

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual

cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Under the policy and guidance contained in All Agency Memorandum No. 159, the Wage and Hour Division does not recognize, for section 4(c) purposes, prospective wage rates and fringe benefit provisions that are effective only upon such contingencies as "approval of Wage and Hour, issuance of a wage determination, incorporation of the wage determination in the contract, adjusting the contract price, etc." (The relevant CBA section) in the collective bargaining agreement between (the parties) contains contingency language that Wage and Hour does not recognize as reflecting "arm's length negotiation" under section 4(c) of the Act and 29 C.F.R. 5.11(a) of the regulations. This wage determination therefore reflects the actual CBA wage rates and fringe benefits paid under the predecessor contract.

**** SERVICE CONTRACT ACT DIRECTORY OF OCCUPATIONS ****

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations", Fifth Edition (Revision 1), dated September 2015, unless otherwise indicated.

**REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE
Standard Form 1444 (SF-1444)**

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined (See 29 CFR 4.6(b)(2)(i)). Such conforming procedures shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees (See 29 CFR 4.6(b)(2)(ii)). The Wage and Hour Division shall make a final determination of conformed classification, wage rate, and/or fringe benefits which shall be retroactive to the commencement date of the contract (See 29 CFR 4.6(b)(2)(iv)(C)(vi)). When multiple wage determinations are included in a contract, a separate SF-1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order the proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage

rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, U.S. Department of Labor, for review (See 29 CFR 4.6(b)(2)(ii)).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF-1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to ensure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination."

"REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT By direction of the Secretary of Labor	U.S. DEPARTMENT OF LABOR EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION WASHINGTON D.C. 20210
Daniel W. Simms Director	Division of Wage Determinations
Wage Determination No.: 1977-0079 Revision No.: 76 Date Of Last Revision: 07/22/2024	

Note: Contracts subject to the Service Contract Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658.

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	Executive Order 14026 generally applies to the contract. The contractor must pay all covered workers at least \$17.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2024.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	Executive Order 13658 generally applies to the contract. The contractor must pay all covered workers at least \$12.90 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2024.

The applicable Executive Order minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the Executive Orders is available at www.dol.gov/whd/govcontracts.

State: Oregon
 Area: Oregon Statewide

Fringe Benefits Required Follow the Occupational Listing

Employed on contract(s) for Forestry and Logging Services.

OCCUPATION CODE - TITLE	FOOTNOTE	RATE
08010 - Brush/Precommercial Thinner		19.36
08040 - Choker Setter		19.50
08070 - Faller/Bucker		34.41
08100 - Fire Lookout		18.72
08130 - Forestry Equipment Operator		22.62
08160 - Forestry/Logging Heavy Equipment Operator		22.62
08190 - Forestry Technician		24.93
08200 - Forestry Truck Driver		19.80
08250 - General Forestry Laborer		15.58***
08280 - Nursery Specialist		25.93
08310 - Slash Piler/Burner		12.47***
08340 - Tree Climber		12.47***
08370 - Tree Planter		17.55
08400 - Tree Planter, Mechanical		17.55

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HOLIDAYS: A minimum of eleven paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Juneteenth National Independence Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

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- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, U.S. Department of Labor, for review (See 29 CFR 4.6(b)(2)(ii)).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

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When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to ensure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination."



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Unit Code	Unit Description	Count	Acres	Length Feet	Hours
ACSRD	Access Road Maintenance	0	0	1699	0
CHIP	Chip	0	0	0	18
CT_AREA	Cut Corridor Tree (Area)	8	0	0	0
CT_POINT	Cut Corridor Tree (Specific)	44	0	0	0
DT_POINT	Cut Danger Tree (Specific)	8	0	0	0
CM	Cycle Maintenance	20	0	0	0
H	Herbicide	0	352.41	0	0
CLS	Manual CLS	0	411.14	0	0
MOW	Mow	0	2.56	0	0
SL_AREA	Side Limb (Area)	137	0	0	0
SL_POINT	Side Limb (Point)	54	0	0	0
BUFFR	Spray Buffer	0	4.72	0	0
STRUCT_SITE	Structure Site	30	0	0	0
URBANTREE	Urban Tree Work	0	0	0	24



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	0/1	1/1	45.36 -122.407		Manual CLS			6.47			No Resource			Ostrander-Pearl is Reference
			45.36 -122.408		Herbicide			6.53			No Resource			Line. Corridor width includes
			45.359 -122.407	Grow-Into	Cut Corridor Tree (Specific)		1							62.5 Ft. left of BE-McLoughlin
			45.359 -122.407	Grow-Into	Cut Corridor Tree (Specific)		1							centerline and 75 Ft.
			45.359 -122.407	Grow-Into	Cut Corridor Tree (Specific)		1							right of Ostrander-McLoughlin
			45.359 -122.407	Brush	Cycle Maintenance	Hght:23.76	1							centerline.
			45.359 -122.409	Brush	Cycle Maintenance	Hght:7.16	1							
Ostrander-Pearl No 1	1/1	2/1	45.359 -122.409		Manual CLS			16.96			No Resource			
			45.359 -122.409		Herbicide			16.96			No Resource			
			45.358 -122.413	Brush	Cycle Maintenance	Hght:5.07	1							



VW-2023-00843 Cut Sheet

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 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	2/1	2/2	45.358 -122.421		Manual CLS			1.86			No Resource		Do not cut X-mas trees.	ESA FISH-Follow Conservation
													Clear hardwoods and brush.	Measures -FOSTER CREEK
			45.359 -122.417		Manual CLS			13.92			No Resource			
			45.359 -122.417		Herbicide			13.67			No Resource			
			45.359 -122.417	Brush	Cycle Maintenance	Hght:6.36	1							
Ostrander-Pearl No 1	2/2	2/3	45.358 -122.422		Manual CLS			0.4			No Resource		Clear any incompatible species	SHL
													along road.	
Ostrander-Pearl No 1	2/3	2/4	45.358 -122.425		No Work									SHL
			45.357 -122.424		Structure Site		1				No Resource			
			45.357 -122.424		Structure Site		1				No Resource			
Ostrander-Pearl No 1	2/4	3/1	45.358 -122.429		Manual CLS			0.24			No Resource		Clear fence line and road.	SHL
													Do not cut X-mas trees.	



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	3/1	3/2	45.358 -122.433		Manual CLS			0.22			No Resource		Clear fence.	SHL
			45.358 -122.43		Structure Site		1				No Resource			
Ostrander-Pearl No 1	3/2	3/3	45.358 -122.435		Structure Site		1				No Resource		Do not cut X-mas trees.	SHL
			45.358 -122.435		Structure Site		1				No Resource		Do not cut X-mas trees.	
			45.357 -122.436		Structure Site		1				No Resource		Do not cut X-mas trees.	
			45.356 -122.435		Structure Site		1				No Resource		Do not cut X-mas trees.	
Ostrander-Pearl No 1	3/3	3/4	45.357 -122.436		Structure Site		1				No Resource		Do not cut X-mas trees.	SHL
			45.355 -122.439		Structure Site		1				No Resource		Do not cut X-mas trees.	
			45.355 -122.438		Structure Site		1				No Resource		Do not cut X-mas trees.	



VW-2023-00843 Cut Sheet

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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	3/4	3/5	45.355 -122.439		Structure Site		1				No Resource		Do not cut X-mas trees.	
			45.355 -122.44		Structure Site		1				No Resource		Do not cut X-mas trees.	
			45.353 -122.442		Structure Site		1				No Resource		Do not cut Christmas trees.	
			45.353 -122.442		Structure Site		1				No Resource		Do not cut Christmas trees.	
			45.354 -122.443		Manual CLS			0.27			No Resource		Clear fence and gate.	
Ostrander-Pearl No 1	3/5	3/6	45.351 -122.446		Structure Site		1				No Resource			
			45.351 -122.445		Structure Site		1				No Resource			
			45.353 -122.443		Structure Site		1				No Resource			
			45.353 -122.443		Structure Site		1				No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	3/6	4/1	45.351 -122.447		Structure Site		1				No Resource			
			45.352 -122.447		Structure Site		1				No Resource			
			45.351 -122.445		Manual CLS			0.38			No Resource		Clear and stump treat brush	
													along fence.	
			45.35 -122.449		Manual CLS			4			No Resource			
			45.35 -122.447		Herbicide			5.58			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	4/1	4/2	45.348 -122.451		Side Limb (Area)		6				No Resource			Call P.O. (b) (6)
			45.348 -122.451		Manual CLS			4.63			No Resource		Cut small hardwoods throughout	(b) (6) before
													span.	cutting.
			45.347 -122.452		Side Limb (Area)		7				No Resource			
			45.346 -122.453		Side Limb (Area)		6				No Resource			
			45.349 -122.451		Side Limb (Point)		1				No Resource			
			45.349 -122.451		Side Limb (Point)		1				No Resource			
			45.348 -122.451		Herbicide			4.61			No Resource			
			45.348 -122.45	Brush	Cycle Maintenance	Hght:49.3	1							



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	4/2	4/3	45.347 -122.455		Side Limb (Area)		4				No Resource		SL higher as needed.	
			45.346 -122.456		Structure Site		1				No Resource			
			45.346 -122.455		Structure Site		1				No Resource			
			45.347 -122.455		Manual CLS			0.28			No Resource		Clear and stump treat along fence.	
			45.345 -122.455		Manual CLS			0.1			No Resource		Clear and stump treat along fence.	
Ostrander-Pearl No 1	4/3	4/4	45.345 -122.457		Side Limb (Point)		1				No Resource		SL lidar	ESA FISH-Follow Conservation
			45.344 -122.458		Side Limb (Point)		1				No Resource		SL Lidar	Measures. Clear Creek.
			45.346 -122.458		Structure Site		1				No Resource			
			45.346 -122.457		Structure Site		1				No Resource			
			45.345 -122.457		Manual CLS			0.51			No Resource		Clear and stump treat along fence.	



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
			45.342 -122.461		Side Limb (Point)		1				No Resource		Fir	
			45.342 -122.461		Chip				2		No Resource		Chip SL debris.	
			45.343 -122.462		Manual CLS			11.97			No Resource		Top fruit trees if owners	
													have not. Notify PO's first.	
													Clear downslope to creek.	
			45.344 -122.458		Manual CLS			1.33			No Resource		Clear NE bank of creek.	
			45.344 -122.46		Herbicide			11.91			No Resource			
			45.345 -122.46		Herbicide			1.31			No Resource			
			45.343 -122.462		Side Limb (Point)		1				No Resource		Maple	
			45.345 -122.457	Brush	Cycle Maintenance	Hght:45.25	1							



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	4/4	5/1	45.342 -122.464		Manual CLS			4.67			No Resource		Cut filberts and other hardwoods	
													that were not planted. Top	
													fruit trees if owners have	
													not. Notify PO's first.	
			45.342 -122.464		Herbicide			4.59			No Resource			
Ostrander-Pearl No 1	5/1	5/2	45.34 -122.467		Manual CLS			4.78			No Resource			
			45.34 -122.469		Herbicide			4.71			No Resource			
			45.339 -122.467		Side Limb (Point)		1				No Resource		SL multi-topped fir.	
Ostrander-Pearl No 1	5/2	5/3	45.337 -122.47		Side Limb (Point)		1				No Resource		SL fir at lidar	
			45.339 -122.47		Side Limb (Point)		1				No Resource			
			45.339 -122.469		Manual CLS			6.16			No Resource			
			45.339 -122.469		Herbicide			6.16			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	5/3	5/4	45.337 -122.471		Side Limb (Point)		1				No Resource			
			45.338 -122.472		Side Limb (Area)		4				No Resource			
			45.336 -122.474		Side Limb (Point)		1				No Resource		SL lidar	
			45.338 -122.472		Manual CLS			17.35			No Resource			
			45.338 -122.472		Herbicide			4.52			No Resource			
			45.337 -122.471		Side Limb (Point)		1				No Resource			
			45.337 -122.47	Brush	Cycle Maintenance	Hght:86.86	1							
Ostrander-Pearl No 1	5/4	5/5	45.334 -122.478		Herbicide			3.43			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	5/5	6/1	45.332 -122.483		Manual CLS			19.61			No Resource		CLS throughout span. Clear	
													small conifers and maples.	
			45.332 -122.483		Herbicide			19.61			No Resource			
			45.332 -122.483		Side Limb (Area)		3				No Resource			
			45.333 -122.48		Side Limb (Point)		1				No Resource			
			45.333 -122.48	Brush	Cycle Maintenance	Hght:67.64	1							



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	6/1	6/2												
			45.332 -122.485		Manual CLS									
			45.332 -122.485		Herbicide									
			45.332 -122.486		Side Limb (Point)									
			45.332 -122.486		Side Limb (Area)		3				No Resource			
								6.9			No Resource		CLS incompatible species.	
								6.9			No Resource			
							1				No Resource			
Ostrander-Pearl No 1	6/2	6/3	45.332 -122.49		Side Limb (Point)		1				No Resource		D-Fir.	
			45.333 -122.489		Manual CLS			3.77			No Resource			
			45.333 -122.489		Herbicide			3.77			No Resource			



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 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	6/3	6/4	45.333 -122.497		Manual CLS			12.17			No Resource		Top fruit trees where clearance	
													is less than 50'. CLS other	
													incompatibles.	
			45.333 -122.499		Side Limb (Point)		1				No Resource		Piece down forked tree with	
													sap flowing. Remove "SL	
													painted" fork facing the	
													ROW.	
Ostrander-Pearl No 1	6/4	7/1	45.332 -122.504		Side Limb (Area)		3				No Resource		SL 3 closest firs.	
			45.333 -122.502		Manual CLS			4.43			No Resource		CLS all filbert, maple,	
													alder, and conifers. Only	
													leave vegetation with max	
													height of 5'.	
			45.333 -122.502		Herbicide			4.45			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
			45.333 -122.502		Side Limb (Point)		1				No Resource		SL/TOP MAPLE	
			45.332 -122.502	Grow-Into	Cut Corridor Tree (Specific)	Bigleaf Maple Hght 40	20						Cut 30 maples, cedars, and other hardwoods within 50' of conductor.	
			45.333 -122.504		Side Limb (Area)		5				No Resource		SL 5 closest trees where line will swing most. Do not skip if worked even if recently worked for CM.	
			45.333 -122.501		Manual CLS			2.42			No Resource		Stop by PO's house and inform them of what work will be done.	
			45.333 -122.501		Herbicide			2.38			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	7/1	7/2	45.332 -122.507		Side Limb (Area)		5				No Resource		SL 5 closest firs.	
			45.333 -122.507		Manual CLS			6.28			No Resource		Work with PO's to top fruit	
													trees. CLS fi bert, SB,	
													and other incompatibles.	
			45.333 -122.507		Side Limb (Point)		1				No Resource			
			45.333 -122.508		Chip				1		No Resource		Chip SL	
			45.333 -122.507		Chip				3		No Resource		Chip SL debris if PO requests.	
			45.332 -122.507	DT	Cut Danger Tree (Specific)	Western Hemlock Hght 102	1						Tree appears to be within	
													propert boundary of 18894	
													S Grasele Rd.	



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	7/2	7/3	45.333 -122.509		Side Limb (Area)		4				No Resource			
			45.333 -122.509		Side Limb (Point)		1				No Resource			
			45.334 -122.512		Side Limb (Point)		1				No Resource			
			45.334 -122.513		Side Limb (Point)		1				No Resource			
			45.334 -122.513		Chip				1		No Resource		Chip SL.	
			45.334 -122.512		Manual CLS			6.22			No Resource			
			45.334 -122.512		Herbicide			6.22			No Resource			



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 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	7/3	7/4	45.334 -122.513		Urban Tree Work				3		No Resource		Top any shrubs along driveways.	
													SL fir tree at lidar. Note:	
													landowner prunes fruit trees	
													in winter.	
			45.333 -122.517		Side Limb (Point)		1				No Resource		SL tree growing towards	
													jumper.	
			45.333 -122.515	Brush	Cycle Maintenance	Hght:61.87	1							
Ostrander-Pearl No 1	7/4	8/1	45.334 -122.517		Side Limb (Point)		1				No Resource			
			45.333 -122.517		Manual CLS			6.94			No Resource		Reclaim access road between	
													7/4 an 8/1.	
			45.333 -122.517		Herbicide			6.94			No Resource			



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 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	8/1	8/2	45.331 -122.52		Manual CLS			8.74			No Resource		Clear all trees regardless	ESA FISH-Follow Conservation
													of clearance.	Measures. Abernethy Creek.
			45.33 -122.522		Side Limb (Area)		3				No Resource		Top off-row maples growing	
													towards line mid-span	
			45.331 -122.52		Herbicide			8.74			No Resource			
Ostrander-Pearl No 1	8/2	8/3	45.327 -122.526		Manual CLS			7.05			No Resource			
			45.327 -122.526		Herbicide			7.05			No Resource			



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 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	8/3	8/4	45.327 -122.526		Manual CLS			6.08			No Resource		Do not cut X-mas trees.	
													Contact NRS to confirm removal	
													of larger pine trees. Clear	
													brush BOL of OSTD-PERL-8/4	
													to open line of sight to	
													previous tower.	
			45.327 -122.526		Herbicide			6.08			No Resource			
Ostrander-Pearl No 1	8/4	8/5	45.327 -122.53		Manual CLS			7.12			No Resource		Clear all maples, alders,	
													SB, cascara regardless of	
													clearance. Remove hawthorne	
													in low clearance areas.	
													Do not cut Christmas trees.	
			45.327 -122.53		Herbicide			7.12			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	8/5	9/1	45.328 -122.538		Manual CLS			2.44			No Resource			
			45.328 -122.537		Manual CLS			2.06			No Resource		CLS small conifers, maples, and other incompatible species.	
			45.328 -122.538		Herbicide			2.55			No Resource			
			45.328 -122.534		Manual CLS			0.47			No Resource		Clear tower and fences.	
			45.328 -122.534		Herbicide			0.5			No Resource			
Ostrander-Pearl No 1	9/1	9/2	45.328 -122.541		Manual CLS			3.12			No Resource			
			45.328 -122.541		Herbicide			3.14			No Resource			
			45.328 -122.541		Side Limb (Point)		1				No Resource		D-fir.	
			45.328 -122.542		Side Limb (Area)		6				No Resource		Top up to 6 cedars. Remove upper 10 feet or where dead top begins.	



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 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	9/2	9/3	45.328 -122.544		Side Limb (Area)		3				No Resource		Top up to 3 cedars. Remove	ESA FISH-Follow Conservation
													upper 15 feet or where dead	Measures. Thimble Creek.
													top begins.	
			45.328 -122.544		Side Limb (Point)		1				No Resource		Top new growth on previously	
													topped cedar again. Remove	
													limbs reaching toward line.	
			45.327 -122.543		Manual CLS			8.93			No Resource		Clear small hardwoods growing	
													in BB 600' BOL of 9/3.	
													Clear along fences.	
Ostrander-Pearl No 1	9/3	9/4	45.327 -122.55		No Work									
Ostrander-Pearl No 1	9/4	9/5	45.328 -122.554		Manual CLS			3.56			No Resource		Cut entire fruit trees if	
													owner has not pruned.	
			45.328 -122.554		Herbicide			4.05			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	9/5	10/1	45.328 -122.557		Manual CLS		2				No Resource		Clear fences and CLS near	
													creek.	
			45.328 -122.557		Herbicide			1.99			No Resource			
Ostrander-Pearl No 1	10/1	10/2	45.327 -122.561		Manual CLS			1.53			No Resource			
			45.327 -122.561		Herbicide			1.54			No Resource			
Ostrander-Pearl No 1	10/2	10/3	45.326 -122.564		No Work									
Ostrander-Pearl No 1	10/3	10/4	45.323 -122.568		Manual CLS			2.79			No Resource			
			45.323 -122.568		Herbicide			2.79			No Resource			
Ostrander-Pearl No 1	10/4	10/5	45.323 -122.569		Manual CLS			2.47			No Resource			
			45.324 -122.568		Herbicide			2.45			No Resource			
Ostrander-Pearl No 1	10/5	10/6	45.321 -122.571		Manual CLS			2.04			No Resource			
			45.321 -122.572	Brush	Cycle Maintenance	Hght:6.39	1							
Ostrander-Pearl No 1	10/6	11/1	45.321 -122.573		Side Limb (Area)		3				No Resource		SL BOL of 81/6.	



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 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	11/1	11/2	45.319 -122.575		Manual CLS			5.35			No Resource		CLS incompatibles on both sides of creek.	
			45.319 -122.575		Herbicide			5.35			No Resource		Do not spray within 3' of creek.	
Ostrander-Pearl No 1	11/2	11/3	45.317 -122.578		Urban Tree Work				6		No Resource		Trim any ornamentals to maintain 30' or greater clearance. Do not work if greater than 30'.	
Ostrander-Pearl No 1	11/3	11/4	45.316 -122.58		Urban Tree Work				4		No Resource		Top any backyard trees to achieve 40' clearance. Chip debris. Contact LO first.	



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 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	11/4	11/5	45.314 -122.585		Mow			2.56			No Resource		Low clearance area. Mow	
													all SB and BB to ground	
													level.	
Ostrander-Pearl No 1	11/5	11/6	45.313 -122.587		Manual CLS			2.43			No Resource			
			45.313 -122.587		Herbicide			2.43			No Resource			
Ostrander-Pearl No 1	11/6	12/1	45.313 -122.589		Side Limb (Point)		1				No Resource			
			45.313 -122.589		Side Limb (Point)		1				No Resource			
			45.313 -122.59		Side Limb (Area)		5				No Resource		Top up to 5 maples	
			45.314 -122.595		Manual CLS			12.42			No Resource		CLS entire span. Cut fruit	
													trees if landowners have	
													not maintained.	
			45.314 -122.594		Side Limb (Area)		3				No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
			45.314 -122.592		Side Limb (Area)		8				No Resource		SL/top all maples 930' BOL	
													of 83/1.	
			45.313 -122.59	Grow-Into	Cut Corridor Tree (Specific)		20						Remove 20 tallest trees.	
			45.313 -122.595		Side Limb (Point)		1				No Resource		D-fir	
			45.313 -122.596		Side Limb (Point)		1				No Resource		Top cottonwood below line.	
													SL branches growing towards	
													insulators.	
			45.314 -122.596		Access Road Maintenance					884	No Resource			
			45.314 -122.595		Herbicide			12.42			No Resource			
			45.314 -122.595	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 80	1							



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	12/1	12/2	45.313 -122.598		Side Limb (Point)		1				No Resource		SL hardwood AHOL of two	
													previously limbed firs.	
			45.314 -122.597	Brush	Cycle Maintenance	Hght:32.29	1							
			45.314 -122.602		Side Limb (Point)		1				No Resource			
			45.313 -122.601		Side Limb (Point)		1				No Resource			
			45.313 -122.601	Brush	Cycle Maintenance	Hght:38.17	1							
			45.314 -122.604		Manual CLS			12.09			No Resource		CLS throughout span. Contact	
													(b) (6)	
													24 hours prior. LO will	
													open gate.	
			45.314 -122.604		Herbicide			12.09			No Resource			



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	12/2	12/3	45.314 -122.604		Urban Tree Work				4		No Resource		Top 5-8' off of large oak	
													trees under lines. Chip	
													debris. Contact LO first	
													and notify them of work	
													details.	



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	12/3	12/4	45.314 -122.607		Side Limb (Point)		1				No Resource		D-fir.	
			45.314 -122.607		Side Limb (Point)		1				No Resource		D-fir.	
			45.314 -122.607		Side Limb (Area)		1				No Resource		SL 4 oaks and 1 maple.	
			45.314 -122.607		Manual CLS			4.74			No Resource		Top small oak between structures.	
													CLS small brush throughout	
													span that is not maintained.	
													Contact PO first.	
			45.314 -122.607		Chip				4		No Resource		Chip SL and topped trees.	
			45.314 -122.608		Side Limb (Point)		1				No Resource		D-fir.	
			45.314 -122.607		Herbicide			4.74			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	12/4	13/1	45.314 -122.61		Manual CLS			0.66			No Resource			
			45.315 -122.61		Manual CLS			4.2			No Resource		Clear fences and stump treat	
													at edge of vineyard.	
			45.315 -122.61		Herbicide			4.17			No Resource		Use extreme caution when	
													spraying near vineyard.	
													Avoid working if drift is	
													poss ble towards grapes.	
			45.314 -122.61		Herbicide			0.61			No Resource		Use extreme caution when	
													spraying near vineyard.	
													Avoid working if drift is	
													poss ble towards grapes.	



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	13/1	13/2	45.317 -122.614		Side Limb (Point)		1				No Resource		Top tree 400' AHOL on RS	
													below line.	
			45.317 -122.613		Manual CLS			1.76			No Resource			
			45.317 -122.613		Herbicide			1.77			No Resource			
			45.317 -122.618		Side Limb (Point)		1				No Resource		Large D -FIR	
			45.317 -122.615		Side Limb (Area)		5				No Resource		SL 5 closest trees.	
			45.317 -122.617		Manual CLS			2.9			No Resource			
			45.317 -122.617		Herbicide			3.22			No Resource			
Ostrander-Pearl No 1	13/2	13/3	45.317 -122.619		Structure Site		1				No Resource			



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____

Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1

Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	13/3	13/4	45.317 -122.624		Urban Tree Work				3		No Resource		Top trees to 30' clearance.	
													If trees have not grown	
													to within 30', do not work.	
													Notify LO if works needs	
													to be done. Chip if LO requests.	
Ostrander-Pearl No 1	13/4	14/1	45.317 -122.631		Side Limb (Point)		1				No Resource		maple	
			45.317 -122.629		Side Limb (Point)		1				No Resource			
			45.317 -122.628		Manual CLS			5.85			No Resource			
			45.317 -122.628		Herbicide			5.83			No Resource			
			45.317 -122.625		Manual CLS			1.3			No Resource			
			45.317 -122.627		Herbicide			2.37			No Resource			
			45.317 -122.629	Brush	Cycle Maintenance	Hght:69.53	1							
Ostrander-Pearl No 1	14/1	14/2	45.317 -122.632		Side Limb (Point)		1				No Resource		maple	



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	14/2	14/3	45.317 -122.637		Herbicide			0.79			No Resource			
			45.317 -122.637		Urban Tree Work				4		No Resource		Top fir hedge. Contact NRS	
													before working for details.	
													NRS needs to contact PO.	



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	14/3	14/4	45.317 -122.641		Side Limb (Point)		1				No Resource		Maple	
			45.317 -122.64	Grow-Into	Cut Corridor Tree (Specific)		1						Cut small cedar in ROW.	
			45.317 -122.64		Side Limb (Area)		2				No Resource		SL two firs on either side	
													of driveway.	
			45.317 -122.64		Herbicide			2.7			No Resource			
			45.317 -122.64		Chip				3		No Resource		Chip DT and SL debris.	
			45.317 -122.641		Chip				1		No Resource		Chip DT and SL debris.	
			45.317 -122.64	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 88	1							
Ostrander-Pearl No 1	14/4	14/5	45.317 -122.643		No Work									



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	14/5	14/6	45.317 -122.646		Manual CLS			0.33			No Resource		Cut and stump treat along fence.	
			45.317 -122.648		Manual CLS			0.84			No Resource			
			45.317 -122.648		Herbicide			0.83			No Resource			
			45.317 -122.645		Structure Site		1				No Resource			
			45.317 -122.645		Structure Site		1				No Resource			
			45.317 -122.646		Manual CLS			0.58			No Resource		Cut any incompatibles in BB.	
			45.317 -122.646		Herbicide			0.61			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	14/6	15/1	45.317 -122.652		Manual CLS			5.04			No Resource		Clear roads, fences, and	
													hardwoods growing in BB.	
			45.317 -122.65		Side Limb (Area)		4				No Resource			
			45.317 -122.652		Herbicide			5.04			No Resource		Contact PO's before spraying.	
													Livestock nearby.	
Ostrander-Pearl No 1	15/1	15/2	45.317 -122.657		Manual CLS			7.89			No Resource		Clear all BB to ground level	
													400'-530' BOL of BIGE-CHEM	
													86/1. Low clearance area.	
			45.317 -122.657		Herbicide			7.89			No Resource			
			45.317 -122.654		Side Limb (Area)		3				No Resource		SL firs with longest limbs.	
			45.317 -122.657	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 123	1						outside of yellow carsonite	
													posts. outside easement	



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	15/2	15/3	45.318 -122.66		Manual CLS			3.75			No Resource		CLS any conifers and any	ESA FISH-Follow Conservation
													small maples. Leave established	Measures. Willamette River.
													hardwoods if clearance is	
													greater than 50'.	
			45.317 -122.658		Manual CLS			0.48			No Resource			
			45.317 -122.658		Cut Corridor Tree (Area)		5				No Resource		Cut 5 oaks under right line.	
			45.317 -122.658		Herbicide			0.46			No Resource			
			45.318 -122.663		Spray Buffer			1.2			No Resource			
			45.318 -122.663		Manual CLS			1.41			No Resource			
			45.318 -122.663		Herbicide			1.38			No Resource			
			45.318 -122.66		Herbicide			3.71			No Resource			
			45.318 -122.66		Spray Buffer			0.76			No Resource			
			45.317 -122.658	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 101	1							



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
			45.317 -122.658	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 116	1							
			45.317 -122.658	DT	Cut Danger Tree (Specific)	Oregon White Oak Hght 50	1							
Ostrander-Pearl No 1	15/3	15/4	45.318 -122.665		Manual CLS			2.92			No Resource		CLS any conifers and any small maples. Leave established hardwoods if clearance is greater than 50'.	ESA FISH-Follow Conservation Measures. Willamette River.
			45.318 -122.667		Manual CLS			3.13			No Resource		CLS any conifers and any small maples. Leave established hardwoods if clearance is greater than 50'.	
			45.318 -122.667		Herbicide			3.05			No Resource			
			45.318 -122.667		Spray Buffer			2.76			No Resource			
			45.317 -122.665		Herbicide			2.94			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	77/1	77/2	45.33 -122.487		Manual CLS			6.1			No Resource		Cut any small conifers in	
													ROW mid-span. Contact PO	
													before pruning fruit trees.	
			45.332 -122.483		Side Limb (Area)		6				No Resource			
			45.331 -122.486		Side Limb (Point)		1				No Resource			
			45.331 -122.485		Access Road Maintenance					815	No Resource			
			45.331 -122.487	Brush	Cycle Maintenance	Hght:39.43	1							
Big Eddy-Chemawa No 1	77/2	77/3	45.33 -122.488		Side Limb (Area)		5				No Resource			
			45.33 -122.49		Side Limb (Point)		1				No Resource			
			45.33 -122.489		Side Limb (Area)		3				No Resource		SL 2-4 trees. Remove dying	
													fir if PO allows.	
			45.33 -122.49		Manual CLS			1.63			No Resource			
			45.33 -122.49		Herbicide			1.64			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	77/3	77/4	45.329 -122.491		Manual CLS			0.41			No Resource			
			45.329 -122.491		Herbicide			0.41			No Resource			
			45.329 -122.493		Side Limb (Area)		2				No Resource		SL two closest firs. Contact	
													PO.	
			45.329 -122.493		Side Limb (Point)		1				No Resource		Maple	
			45.329 -122.493		Chip				3		No Resource		Chip SL debris.	
			45.329 -122.494		Side Limb (Area)		3				No Resource			
			45.329 -122.494		Cut Corridor Tree (Area)		3				No Resource		Chip SL debris.	
			45.329 -122.493		Manual CLS			0.35			No Resource		Clear fence.	
			45.329 -122.494	Brush	Cycle Maintenance	Hght:31.46	1							



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	77/4	78/1	45.329 -122.5		Manual CLS			6.53			No Resource		Clear fences and top any	
													trees with less than 30'	
													clearance.	
			45.329 -122.5		Herbicide			6.53			No Resource			
Big Eddy-Chemawa No 1	78/1	78/2	45.33 -122.502		Manual CLS			2.75			No Resource			
			45.33 -122.502		Herbicide			2.72			No Resource			
			45.33 -122.502		Manual CLS			5.8			No Resource		Clear low clearance areas	
													and incompa ibles throughout.	
			45.33 -122.502		Herbicide			5.79			No Resource			
Big Eddy-Chemawa No 1	78/2	78/3	45.329 -122.508		Manual CLS			2.54			No Resource			
			45.329 -122.508		Herbicide			2.54			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	78/3	78/4	45.33 -122.511		Manual CLS			4.65			No Resource			
			45.33 -122.511		Herbicide			4.65			No Resource			
			45.329 -122.509	Brush	Cycle Maintenance	Hght:8.31	1							
Big Eddy-Chemawa No 1	78/4	78/5	45.331 -122.514		Manual CLS			5.85			No Resource		Clear hardwoods, SB, and	
													other brush within BB.	
			45.331 -122.514		Herbicide			5.85			No Resource			
Big Eddy-Chemawa No 1	78/5	78/6	45.332 -122.517		Manual CLS			4.2			No Resource		Low clearance area. Cut	
													all brush mid-span taller	
													than 3'.	
			45.332 -122.517		Herbicide			4.2			No Resource			



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 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	78/6	79/1	45.33 -122.519		Manual CLS			4.62			No Resource		CLS filberts, maple, SB,	
													and other brush.	
			45.331 -122.517		Side Limb (Point)		1				No Resource		SL Maple.	
			45.33 -122.519		Herbicide			4.62			No Resource			
Big Eddy-Chemawa No 1	79/1	79/2	45.328 -122.523		Side Limb (Area)		2				No Resource			ESA FISH-Follow Conservation
			45.327 -122.524		Manual CLS			9.71			No Resource		Clear all BB and other brush	Measures. Abernethy Creek.
													at old lidar points to ground	
													level.	
			45.327 -122.524		Herbicide			9.71			No Resource			
Big Eddy-Chemawa No 1	79/2	79/3	45.326 -122.525		Side Limb (Area)		8				No Resource		Maples	
			45.326 -122.526		Manual CLS			3.28			No Resource			
			45.326 -122.526		Herbicide			3.28			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	79/3	79/4	45.326 -122.53		Manual CLS			6.21			No Resource			
			45.326 -122.53		Herbicide			6.21			No Resource			
			45.326 -122.527		Side Limb (Area)		4				No Resource			
			45.326 -122.527		Side Limb (Point)		1				No Resource			
			45.326 -122.527		Side Limb (Point)		1				No Resource			
			45.326 -122.526		Side Limb (Point)		1				No Resource			
			45.326 -122.526		Side Limb (Area)		3				No Resource		Maple cluster.	
			45.326 -122.53		Side Limb (Point)		1				No Resource		Cedar	
			45.326 -122.526	Brush	Cycle Maintenance	Hght:41.23	1							



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	79/4	79/5	45.326 -122.534		Manual CLS			5.85			No Resource		Clear all maples, alders,	
													SB, cascara regardless of	
													clearance. Remove hawthorne	
													in low clearance areas.	
			45.326 -122.534		Herbicide			5.85			No Resource			
Big Eddy-Chemawa No 1	79/5	80/1	45.326 -122.539		Side Limb (Point)		1				No Resource		Maple	
			45.326 -122.54		Manual CLS			8.34			No Resource			
			45.326 -122.54		Herbicide			8.34			No Resource			
			45.326 -122.539	Brush	Cycle Maintenance	Hght:26.26	1							
Big Eddy-Chemawa No 1	80/1	80/2	45.326 -122.544		Manual CLS			6			No Resource		Clear along fences, structures	
													and any scattered incompatibles	
													in fields.	
			45.326 -122.544		Herbicide			6			No Resource			



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 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	80/2	80/3	45.326 -122.545		Side Limb (Point)		1				No Resource		cedar	ESA FISH-Follow Conservation
			45.326 -122.545		Side Limb (Point)		1				No Resource		cedar	Measures. Thimble Creek.
			45.326 -122.549		Manual CLS			7.44			No Resource		CLS throughout span. Cut	
													low clearance areas with	
													any brush.	
			45.326 -122.545	Brush	Cycle Maintenance	Hght:63.27	1							
			45.326 -122.547		Side Limb (Point)		1				No Resource			
			45.326 -122.547		Side Limb (Point)		1				No Resource			
Big Eddy-Chemawa No 1	80/3	80/4	45.326 -122.549		Structure Site		1				No Resource			



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	80/4	80/5	45.326 -122.552		Structure Site		1				No Resource			
			45.326 -122.551		Structure Site		1				No Resource			
			45.327 -122.554		Manual CLS			2.02			No Resource			
			45.326 -122.554		Herbicide			1.98			No Resource			
			45.326 -122.552	Brush	Cycle Maintenance	Hght:16.9	1							
Big Eddy-Chemawa No 1	80/5	81/1	45.327 -122.557		Manual CLS			2.15			No Resource		Clear fences and CLS near	
													creek.	
			45.326 -122.555		Herbicide			1.87			No Resource			
Big Eddy-Chemawa No 1	81/1	81/2	45.326 -122.56		Side Limb (Area)		5				No Resource		SL up to 5 trees. SL higher	
													on smaller tree recently	
													trimmed.	
			45.325 -122.561		Manual CLS			1.76			No Resource			
			45.325 -122.561		Herbicide			1.7			No Resource			



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	81/2	81/3	45.324 -122.562		Manual CLS			0.35			No Resource		Clear along roads.	
Big Eddy-Chemawa No 1	81/3	81/4	45.324 -122.567	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 64	1						KB	
			45.324 -122.565		Manual CLS			0.25			No Resource		Clear cottonwoods and other	
													brush to ROW edge.	
Big Eddy-Chemawa No 1	81/4	81/5	45.323 -122.569		No Work									
Ostrander-McLoughlin No 1	10/1	10/2	45.33 -122.558		Manual CLS			1.84			No Resource			
			45.33 -122.559		Herbicide			1.87			No Resource			
Ostrander-McLoughlin No 1	10/2	10/3	45.332 -122.559		Manual CLS			0.97			No Resource		Cut brush along fences.	
Ostrander-McLoughlin No 1	10/3	10/4	45.334 -122.559		Manual CLS			2.9			No Resource			
Ostrander-McLoughlin No 1	10/4	10/5	45.337 -122.558		Manual CLS			0.92			No Resource			
Ostrander-McLoughlin No 1	10/5	10/6	45.338 -122.558		No Work									



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Unit Code	Unit Description	Count	Acres	Length Feet	Hours
ACSRD	Access Road Maintenance	0	0	64917	0
CHIP	Chip	0	0	0	5
CT_POINT	Cut Corridor Tree (Specific)	231	0	0	0
DT_POINT	Cut Danger Tree (Specific)	24	0	0	0
CM	Cycle Maintenance	49	0	0	0
H	Herbicide	0	1003.89	0	0
CLS	Manual CLS	0	969.07	0	0
MOW	Mow	0	7.39	0	0
SL_AREA	Side Limb (Area)	683	0	0	0
SL_POINT	Side Limb (Point)	110	0	0	0
STRUCT_SITE	Structure Site	10	0	0	0
URBANTREE	Urban Tree Work	0	0	0	11



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Wauna No 1	0/1	1/1	46.15 -123.414		Manual CLS			1.11			No Resource		Clear to sub fence.	CWTD
			46.149 -123.414		Herbicide			1.1			No Resource			
			46.151 -123.414		Access Road Maintenance					694	No Resource			
Driscoll-Wauna No 1	1/1	1/2	46.152 -123.414		Manual CLS			3.57			No Resource			CWTD
			46.152 -123.414		Herbicide			3.9			No Resource			
Driscoll-Wauna No 1	1/2	1/3												CWTD
			46.152 -123.414		Manual CLS									
			46.152 -123.414		Herbicide									
			46.153 -123.412		Side Limb (Area)		5				No Resource			
								3.05			No Resource		Clear to sub fence.	
								3.05			No Resource			
Allston-Clatsop No 1	0/1	1/1	46.107 -123.033		Manual CLS			0.23			No Resource			CWTD
			46.107 -123.033		Herbicide			0.21			No Resource			



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	1/1	1/2	46.106 -123.033		Manual CLS			1.31			No Resource			CWTD
			46.106 -123.033		Herbicide			1.31			No Resource			
Allston-Clatsop No 1	1/2	1/3	46.105 -123.033		Manual CLS			1.07			No Resource			CWTD
			46.105 -123.033		Herbicide			1.06			No Resource			
Allston-Clatsop No 1	1/3	1/4	46.103 -123.037		Access Road Maintenance					1029	No Resource			CWTD
			46.102 -123.033		Herbicide			1.5			No Resource			
Allston-Clatsop No 1	1/4	1/5	46.099 -123.033		Herbicide			2.77			No Resource			
Allston-Clatsop No 1	1/5	1/6	46.099 -123.033		Herbicide			0.35			No Resource			CWTD
			46.097 -123.033		Herbicide			2.18			No Resource			
Allston-Clatsop No 1	1/6	2/1	46.092 -123.032		Manual CLS			2.71			No Resource			CWTD
			46.092 -123.032		Herbicide			2.71			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	2/1	2/2	46.09 -123.032		Herbicide			2.64			No Resource			CWTD
			46.091 -123.033		Manual CLS			0.89			No Resource		Top apple tree. CLS AHOL	
													to 2/1.	
Allston-Clatsop No 1	2/2	2/3	46.09 -123.032		Manual CLS			0.76			No Resource			CWTD
			46.09 -123.032		Herbicide			0.76			No Resource			
Allston-Clatsop No 1	2/3	2/4	46.09 -123.034		Herbicide			1.03			No Resource			CWTD
Allston-Clatsop No 1	2/4	2/5	46.09 -123.035		Manual CLS			1.92			No Resource			CWTD
			46.09 -123.035		Herbicide			1.92			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	2/6	2/7	46.091 -123.041		Herbicide			2.77			No Resource			Allston-Clatsop Reference
														line for whole corridor
														treatment. Corridor width
														is 62 5 Ft. left of Allston-Clatsop
														(Reference Line) , and
														50 Ft. right of Allston-Driscoll
														No.2.



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	2/7	2/8	46.09 -123.043		Side Limb (Area)		5				No Resource			CWTD
			46.091 -123.043	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 74	1						KB. Co Dom + significant damage at top. Maybe lightning	
													strike	
			46.091 -123.044	DT	Cut Danger Tree (Specific)	Red Alder Hght 65	1						KB. Co dom. Previously marked but not in system	
			46.091 -123.045		Manual CLS			4.35			No Resource			
			46.091 -123.045		Herbicide			4.35			No Resource			
Allston-Clatsop No 1	2/8	2/9	46.091 -123.048		Manual CLS			5.34			No Resource			CWTD
			46.091 -123.048		Herbicide			5.34			No Resource			
			46.091 -123.046	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 74	1						KB. Co dom. Previously marked but not in system	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	2/9	3/1	46.092 -123.051	DT	Cut Danger Tree (Specific)	Red Cedar Hght 72	1						KB. Co dom + decline	CWTD
			46.092 -123.052		Manual CLS			4.66			No Resource			
			46.092 -123.052		Herbicide			4.61			No Resource			
Allston-Clatsop No 1	3/1	3/2	46.092 -123.056		Manual CLS			0.02			No Resource		Top apple tree is PO has	CWTD
													not.	
Allston-Clatsop No 1	3/2	3/3	46.093 -123.059		Manual CLS			7.18			No Resource			CWTD
			46.093 -123.059		Herbicide			7.18			No Resource		Contact PO before spraying-livestock	
													in ROW.	
Allston-Clatsop No 1	3/3	3/4	46.093 -123.064		Manual CLS			4.74			No Resource			CWTD
			46.093 -123.064		Herbicide			4.74			No Resource			
Allston-Clatsop No 1	3/4	3/5	46.093 -123.065		Manual CLS			5.21			No Resource			
			46.093 -123.065		Herbicide			5.21			No Resource			
			46.093 -123.068		Side Limb (Area)		8				No Resource		SL/top hardwoods.	



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	3/5	3/6	46.093 -123.069		Side Limb (Area)		10				No Resource		SL/top hardwoods.	
			46.094 -123.069		Manual CLS			3.27			No Resource			
			46.094 -123.069		Herbicide			3.27			No Resource			
Allston-Clatsop No 1	3/6	4/1	46.094 -123.073		Side Limb (Area)		6				No Resource			ROW Width where line goes
			46.094 -123.073		Manual CLS			5.2			No Resource			to Delena Substation is
			46.094 -123.073		Herbicide			5.2			No Resource			75ft from center.
			46.094 -123.073		Manual CLS			0.53			No Resource		Clear down to Delena sub	
													fence.	
			46.095 -123.073		Herbicide			0.52			No Resource			
Allston-Clatsop No 1	4/1	4/2	46.095 -123.077		Manual CLS			5.04			No Resource			
			46.095 -123.077		Herbicide			5.04			No Resource			
			46.094 -123.075	DT	Cut Danger Tree (Specific)	Red Cedar Hght 50	1						KB	
			46.095 -123.077		Side Limb (Area)		7				No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	4/2	4/3												
			46.098 -123.085		Cycle Maintenance	Hght:55.69								
			46.097 -123.084		Side Limb (Area)		12				No Resource			
			46.098 -123.084		Manual CLS			2.53			No Resource			
			46.098 -123.084		Herbicide			2.52			No Resource			
			46.098 -123.083	Brush	Manual CLS		1							



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
			46.097 -123.084		Herbicide			4.3			No Resource		Clear creek-cut tall shrub	
													under wood pole line mid-span.	
													Clear fences.	
								4.26			No Resource			
Allston-Clatsop No 1	4/3	4/4	46.098 -123.086		Side Limb (Point)		1				No Resource		D-fir	
			46.099 -123.089		Side Limb (Area)		3				No Resource			
			46.098 -123.086		Manual CLS			4.29			No Resource			
			46.098 -123.086		Herbicide			4.29			No Resource			
Allston-Clatsop No 1	4/4	5/1	46.098 -123.089		Herbicide			5.03			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	5/1	5/2	46.098 -123.093		Manual CLS			6.49			No Resource		Cut SB and only tallest	
													hardwoods under steel tower	
													line to achieve 50' clearance.	
													Do not clear smaller vine	
													maple and cascara.	
			46.098 -123.093		Herbicide			6.49			No Resource			
Allston-Clatsop No 1	5/2	5/3	46.098 -123.1		Structure Site		1				No Resource			
			46.098 -123.098		Herbicide			5.69			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	5/4	6/1	46.099 -123.111		Manual CLS			5.51			No Resource		Cut maples, alders, conifers, and other tall species under both lines. OK to leave cascara and vine maple in draws. Leave large maples that between lines.	
			46.099 -123.111		Herbicide			5.51			No Resource			
Allston-Clatsop No 1	6/1	6/2	46.099 -123.115		Manual CLS			1.98			No Resource			
			46.099 -123.115		Herbicide			1.97			No Resource			
			46.099 -123.115		Manual CLS			2.55			No Resource			
			46.099 -123.115		Herbicide			2.55			No Resource			
			46.099 -123.117	DT	Cut Danger Tree (Specific)	Other Species Hght 47	1						KB	



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	6/2	6/3												
			46.099 -123.117		Manual CLS									
			46.099 -123.117		Herbicide									
			46.095 -123.121		Access Road Maintenance					1771	No Resource			
			46.098 -123.118		Side Limb (Area)		10				No Resource			
								5.56			No Resource			
								5.56			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	6/3	6/4	46.099 -123.121		Side Limb (Area)		4				No Resource			
			46.099 -123.121	DT	Cut Danger Tree (Specific)	Red Alder Hght 55	1						KB	
			46.099 -123.122		Side Limb (Point)		1				No Resource		Cedar	
			46.099 -123.122		Side Limb (Point)		1				No Resource			
			46.099 -123.124		Manual CLS			4.52			No Resource			
			46.099 -123.124		Herbicide			4.52			No Resource			
			46.099 -123.121	Brush	Cycle Maintenance	Hght:48.4	1							
Allston-Clatsop No 1	6/4	6/5	46.099 -123.128		Manual CLS			6.32			No Resource			
			46.099 -123.128		Herbicide			6.32			No Resource			
			46.099 -123.128		Side Limb (Point)		1				No Resource		Mid-span D-fir.	
			46.099 -123.127		Side Limb (Point)		1				No Resource		Cedar	
			46.099 -123.127		Side Limb (Point)		1				No Resource		Cedar	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	6/5	7/1	46.099 -123.129		Herbicide			3.79			No Resource			Corridor Splits: Allston
			46.099 -123.132		Side Limb (Area)		10				No Resource		SL/top ten hardwoods.	Clatsop ROW is 62.5 from
			46.099 -123.129		Manual CLS			3.79			No Resource			center. Allston-Driscoll-2
			46.099 -123.132		Side Limb (Point)		1				No Resource		cedar	is 50ft from center.
Allston-Clatsop No 1	7/1	7/2	46.098 -123.134		Manual CLS			1.57			No Resource			
			46.098 -123.134		Herbicide			1.57			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	7/2	7/3	46.098 -123.139		Side Limb (Area)		7				No Resource		SL/top hardwoods.	Contact property owner
			46.098 -123.136		Manual CLS			3.11			No Resource			before driving up to 7/2
			46.098 -123.136		Herbicide			3.11			No Resource			STR - (b) (6) .
			46.097 -123.139		Side Limb (Area)		3				No Resource			(b) (6) . Don't aggressively
														prune Alder or Fir limbs
														overhanging road, no spray
														on road area. Do not cut
														fruit trees next to 7/2
														STR or BOL near fence.
														Use Garlon 3A and don't
														spray in windy/rainy conditions.
														(b) (6) !



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	7/3	7/4	46.097 -123.14		Side Limb (Area)		8				No Resource		SL/top hardwoods.	
			46.097 -123.14		Manual CLS			3.24			No Resource			
			46.097 -123.14		Herbicide			3.24			No Resource			
Allston-Clatsop No 1	7/4	7/5	46.096 -123.145	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 115	1						KB	
			46.097 -123.144		Manual CLS			3.94			No Resource			
			46.097 -123.144		Herbicide			3.94			No Resource			
			46.096 -123.148	Fall-into	Cut Danger Tree (Specific)	Douglas Fir Hght 108	1						KB	
Allston-Clatsop No 1	7/5	8/1	46.096 -123.15		Manual CLS			2.83			No Resource			
			46.096 -123.15		Herbicide			2.83			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	8/1	8/2	46.095 -123.155		Side Limb (Point)		1				No Resource		SL tall s	
			46.095 -123.157		Manual CLS			2.88			No Resource			
			46.095 -123.157		Herbicide			2.89			No Resource			
			46.094 -123.161		Manual CLS			0.31			No Resource			
			46.094 -123.161		Herbicide			0.31			No Resource			



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	8/2	8/3	46.094 -123.161		Manual CLS			2.07			No Resource		P.O. is (b) (6)	
													(b) (6) . Call before	
													spraying to discuss cows.	
													Access road not driveabl	
			46.094 -123.161		Herbicide			2.07			No Resource			
Allston-Clatsop No 1	8/3	8/4	46.094 -123.171		Side Limb (Area)		10				No Resource		SL/top hardwoods starting	ESA FISH-CLATSKANIE RIVER
													200' BOL. No skips-clear	
													lidar.	
			46.094 -123.17		Manual CLS			0.66			No Resource		CLS down to river.	
			46.094 -123.171		Herbicide			0.68			No Resource			
			46.094 -123.171		Side Limb (Area)		5				No Resource			
			46.094 -123.167		Manual CLS			1.57			No Resource			
			46.094 -123.167		Herbicide			1.57			No Resource			



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	8/4	9/1	46.094 -123.174		Side Limb (Area)		4				No Resource		SL/top hardwoods. Do not	
													skip.	
			46.094 -123.174		Manual CLS			1.65			No Resource		Organic farm. No spraying	
													or stump treatment. Clear	
													BB under lines at low clearance	
													area.	
			46.094 -123.176		Side Limb (Point)		1				No Resource		Cedar	
			46.094 -123.172		Side Limb (Area)		4				No Resource		Conifers.	
			46.094 -123.172		Manual CLS			0.5			No Resource		Contact (b) (6)	
													prior to entry (b) (6)	
													for 8/4-9/1. Organic Farm-no	
													herbicides on their property.	
													Clear road leading to tower.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	9/1	9/2	46.095 -123.18		Manual CLS			2.71			No Resource			
			46.095 -123.18		Herbicide			2.71			No Resource			
			46.094 -123.177		Side Limb (Point)		1				No Resource		Maple	
			46.094 -123.178		Side Limb (Point)		1				No Resource		Maple-Do not skip.	
Allston-Clatsop No 1	9/2	9/3	46.095 -123.183		Manual CLS			2.18			No Resource		Top apple tree near 9/2.	
			46.095 -123.183		Herbicide			2.18			No Resource			
Allston-Clatsop No 1	9/3	9/4	46.095 -123.183		Herbicide			2.78			No Resource		Cut SB if LO does not want	
													herbicide on property.	
			46.095 -123.187		Side Limb (Area)		2				No Resource		SL two tallest firs.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	9/4	9/5												CWTD.
			46.096 -123.187		Herbicide									Water wellhead near stream.
			46.096 -123.189		Manual CLS									Owner asked not to spray
			46.096 -123.189		Herbicide									within 100 of stream or
			46.095 -123.189		Side Limb (Point)									wellhead. Use GARLON
														3A outside of this area.
			46.095 -123.187		Manual CLS			0.28			Irrigation and Drinking		Clear gate.	
								0.27			Irrigation and Drinking			
								1.02			Irrigation and Drinking			
								1.01			Irrigation and Drinking			
							1				No Resource		Maple	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	9/5	9/6	46.096 -123.191		Side Limb (Point)		1				No Resource		D-fir.	CWTD
			46.096 -123.191		Side Limb (Point)		1				No Resource		SL at lidar.	
			46.096 -123.192		Side Limb (Point)		1				No Resource		SL at lidar.	
			46.096 -123.193		Side Limb (Point)		1				No Resource		SL at lidar.	
			46.096 -123.193		Manual CLS			2.88			No Resource		Clear access road and low	
													clearance knolls of all	
													taller brush.	
			46.096 -123.193		Herbicide			2.88			No Resource			
Allston-Clatsop No 1	9/6	10/1	46.096 -123.194		Manual CLS			2.91			No Resource		Clear canyon of all maples,	CWTD
													conifers, and other tall	
													growing species.	
			46.096 -123.194		Herbicide			2.91			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	10/1	10/2	46.094 -123.203		Side Limb (Area)		4				No Resource			CWTD
			46.095 -123.202		Side Limb (Point)		1				No Resource		D-fir. SL higher.	
			46.095 -123.198		Manual CLS			4.27			No Resource			
			46.095 -123.198		Herbicide			4.27			No Resource			
			46.097 -123.2		Access Road Maintenance					916	No Resource			
Allston-Clatsop No 1	10/2	10/3	46.094 -123.207		Side Limb (Area)		12				No Resource			CWTD.
			46.093 -123.207		Side Limb (Area)		8				No Resource			ESA Fish/EFH - Conyers
			46.094 -123.204		Manual CLS			3.79			No Resource		Stop by house and let PO	Creek.
													know you will be on property	
													and what work will be done..	
													PO is friendly.	
			46.094 -123.204		Herbicide			3.79			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	10/3	11/1	46.094 -123.209		Manual CLS			0.23			No Resource		Top apple tree if LO has	CWTD. ESA FISH-CONYERS
													not. Toss debris over fence	CREEK.
													so it's not in the pasture.	
													Inform PO first.	
			46.094 -123.216		Side Limb (Point)									
			46.094 -123.216		Manual CLS			0.72			No Resource			
			46.094 -123.216		Herbicide			0.72			No Resource			
							1				No Resource		D-fir.	



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	11/1	11/2	46.095 -123.221		Manual CLS			3.13			No Resource		CLS throughout. Clear high	CWTD
													points and cut small incompatible	
													trees regardless of clearance.	
			46.095 -123.221		Herbicide			3.13			No Resource			
			46.092 -123.221		Access Road Maintenance					1415	No Resource			
Allston-Clatsop No 1	11/2	11/3	46.095 -123.223		Manual CLS			1.29			No Resource		Cut cascara and other brush	CWTD
													further down from both sides.	
			46.092 -123.221		Access Road Maintenance					1533	No Resource			
			46.095 -123.223		Access Road Maintenance					213	No Resource			
			46.095 -123.223		Herbicide			1.29			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	11/3	11/4	46.096 -123.227		Access Road Maintenance					1001	No Resource			CWTD
			46.096 -123.228		Side Limb (Point)		1				No Resource			
			46.096 -123.228		Manual CLS			0.45			No Resource			
			46.096 -123.228		Herbicide			0.45			No Resource			
			46.096 -123.226		Side Limb (Point)		1				No Resource		Top cedar 730' BOL of 11/4.	
			46.096 -123.229		Access Road Maintenance					963	No Resource			
			46.095 -123.223		Side Limb (Point)		1				No Resource		D-fir.	
			46.096 -123.226		Manual CLS			2.15			No Resource		Clear high points and cut	
													small incompatible trees	
													regardless of clearance.	
			46.096 -123.225		Herbicide			2.17			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	11/4	11/5	46.097 -123.231	Grow-Into	Cut Corridor Tree (Specific)		30						Cut 30 tallest trees in	CWTD
													canyon.	
			46.098 -123.233		Side Limb (Area)		5				No Resource			
			46.097 -123.231		Side Limb (Point)		1				No Resource		D-fir.	
			46.097 -123.231		Manual CLS			3.08			No Resource		CLS deeper into canyon.	
			46.097 -123.231		Herbicide			3.25			No Resource			
			46.096 -123.229		Side Limb (Point)		1				No Resource			
			46.096 -123.229		Side Limb (Point)		1				No Resource			
			46.096 -123.23		Manual CLS			1.01			No Resource		Clear all incompatible species.	
			46.096 -123.23		Herbicide			1.03			No Resource			
Allston-Clatsop No 1	11/5	12/1	46.099 -123.235		Manual CLS			2.18			No Resource			CWTD
			46.099 -123.235		Herbicide			2.18			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	12/1	12/2	46.099 -123.245		Side Limb (Area)		3				No Resource			CWTD
			46.099 -123.24		Side Limb (Area)		5				No Resource		SL closest trees.	
			46.1 -123.242		Manual CLS			4.1			No Resource			
			46.1 -123.244		Herbicide			4.05			No Resource			
			46.1 -123.24		Manual CLS		3				No Resource			
			46.1 -123.24		Herbicide		3				No Resource			
Allston-Clatsop No 1	12/2	12/3	46.1 -123.245		Side Limb (Area)		6				No Resource		SL firs, SL/top alders.	CWTD
			46.099 -123.246		Side Limb (Area)		7				No Resource			
			46.099 -123.246		Side Limb (Area)		8				No Resource		Alders	
			46.099 -123.245		Manual CLS			3.5			No Resource			
			46.099 -123.245		Herbicide			3.5			No Resource			
			46.099 -123.247		Side Limb (Area)		4				No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	12/3	12/4	46.098 -123.248		Side Limb (Area)		40				No Resource		ALDERS. Entire length of	CWTD
													span. SL/top trees closest	
													to line that were not worked	
													during CM in FY24.	
			46.099 -123.25		Side Limb (Point)		1				No Resource		SL tree at lidar.	
			46.099 -123.248		Manual CLS			6.44			No Resource			
			46.099 -123.248		Herbicide			6.44			No Resource			
Allston-Clatsop No 1	12/4	12/5	46.098 -123.253		Side Limb (Area)		8				No Resource			CWTD
			46.098 -123.252		Manual CLS			4.68			No Resource			
			46.098 -123.252		Herbicide			4.68			No Resource			
			46.098 -123.254		Side Limb (Area)		5				No Resource			
			46.098 -123.255		Side Limb (Area)		3				No Resource			
			46.099 -123.255		Side Limb (Area)		5				No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	12/5	13/1	46.098 -123.256		Side Limb (Area)		5				No Resource			CWTD
			46.098 -123.256		Manual CLS			3.69			No Resource			
			46.098 -123.256		Herbicide			3.69			No Resource			
			46.098 -123.258	Fall-into	Cut Danger Tree (Specific)	Douglas Fir Hght 71	1							
Allston-Clatsop No 1	13/1	13/2	46.099 -123.261		Manual CLS			5.25			No Resource			CWTD.
			46.099 -123.261		Herbicide			5.25			No Resource			Corridor Widens: Maintain
														ROW 62.5ft left of center
														on Allston Clatsop line
														and 50ft right on Allston
														Driscoll line.
Allston-Clatsop No 1	13/2	13/3	46.099 -123.263		Manual CLS			6.3			No Resource			CWTD
			46.099 -123.263		Herbicide			6.3			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	13/4	14/1	46.1 -123.272		Manual CLS			3.3			No Resource		CLS AHOL to beyond knoll	
													under 115kv line.	
			46.1 -123.272		Herbicide			3.1			No Resource			
			46.109 -123.28		Access Road Maintenance									
			46.1 -123.274		Cut Corridor Tree (Specific)									
			46.1 -123.277		Manual CLS			1.7			No Resource			
			46.101 -123.277		Herbicide			1.35			No Resource			
										4865	No Resource			
				Grow-Into			10						Canyon span. Remove any	
													tree within 50' clearance.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	14/1	14/2	46.101 -123.282		Manual CLS			6.61			No Resource		Clear all maples, alders, SB, and conifers throughout span.	CWTD
			46.101 -123.282		Herbicide			6.61			No Resource			
			46.102 -123.282		Access Road Maintenance					1192	No Resource			
Allston-Clatsop No 1	14/2	14/3	46.102 -123.284		Manual CLS			6.08			No Resource			CWTD
			46.102 -123.284		Herbicide			6.12			No Resource			
			46.102 -123.285		Manual CLS			2.04			No Resource			
			46.102 -123.285		Herbicide			2.02			No Resource			
			46.101 -123.283		Access Road Maintenance					1766	No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	14/3	15/1	46.104 -123.296		Side Limb (Point)		1				No Resource		SL/top forked top leaning	
													hemlock below line.	
			46.104 -123.296		Manual CLS			3.47			No Resource		CLS to treeline.	
			46.104 -123.296		Herbicide			3.59			No Resource			
			46.103 -123.287		Manual CLS			3.71			No Resource			
			46.102 -123.287		Herbicide			3.63			No Resource			
			46.103 -123.292	Grow-Into	Cut Corridor Tree (Specific)		10						Canyon span. Remove any	
													tree within 50'.	



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	15/1	15/2	46.104 -123.298		Manual CLS			6.76			No Resource			CWTD.
			46.104 -123.298		Herbicide			6.76			No Resource			230 kV lines converge
														to double circuit towers,
														corridor narrows. Easement
														is 62.5 feet left of
														steel towers, and 50 feet
														right of AD2 centerline.



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	15/2	15/3	46.104 -123.302		Side Limb (Point)		1				No Resource			CWTD
			46.104 -123.302		Side Limb (Point)		1				No Resource			
			46.105 -123.302		Side Limb (Point)		1				No Resource		cedar	
			46.105 -123.304		Side Limb (Area)		3				No Resource			
			46.105 -123.306		Access Road Maintenance					1395	No Resource			
			46.106 -123.306		Manual CLS			9.06			No Resource		Clear incompatibles-maples,	
													conifers, alders.	
			46.106 -123.305		Side Limb (Area)		3				No Resource		Conifers	
Allston-Clatsop No 1	15/3	15/4	46.108 -123.312		Manual CLS			9.55			No Resource		Cut mist tap to ground.	CWTD
													Low clearance area. Clear	
													incompatibles-maples, conifers,	
													alders.	
			46.108 -123.312		Herbicide			9.55			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	15/4	16/1	46.108 -123.317		Manual CLS			2.63			No Resource		CLS to tree line.	CWTD. ESA FISH-OK CREEK.
			46.108 -123.317	Grow-Into	Cut Corridor Tree (Specific)	Bigleaf Maple Hght 50	50						Cut hardwood beyond and	
													within CLS boundary mainly	
													under 230 kv line.	
			46.108 -123.318		Side Limb (Area)		4				No Resource			
			46.108 -123.313		Manual CLS			1.26			No Resource			
			46.108 -123.313		Herbicide			1.21			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	16/1	16/2	46.109 -123.321		Side Limb (Area)		15				No Resource		SL 15 trees. No skips-SL	CWTD
													even if worked during CM.	
			46.109 -123.32		Manual CLS			5.98			No Resource			
			46.109 -123.32		Herbicide			5.98			No Resource			
			46.109 -123.323		Access Road Maintenance					822	No Resource			
			46.108 -123.319		Access Road Maintenance					245	No Resource			
			46.109 -123.32	Fall-into	Cut Danger Tree (Specific)	Douglas Fir Hght 95	1						Dead fir tree. Unmarked.	
													500' AHOL, LS.	



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	16/2	16/3	46.111 -123.325		Manual CLS			5.81			No Resource			CWTD.
			46.111 -123.325		Herbicide			5.81			No Resource			Call P.O. before using
			46.11 -123.323		Side Limb (Area)		3				No Resource		Hardwoods growing closest	private road - (b) &
													to line. Lop and scatter	(b) (6)
													debris really well for LO.	or 5 (b) (6) -cell.
			46.108 -123.325		Access Road Maintenance					575	No Resource			Contact for gate code.
			46.11 -123.327		Access Road Maintenance					404	No Resource			
Allston-Clatsop No 1	16/3	16/4	46.11 -123.327		Manual CLS			0.69			No Resource			CWTD. ESA FISH-EILERTSEN
			46.111 -123.327		Herbicide			0.69			No Resource			CREEK
			46.111 -123.328		Cut Corridor Tree (Specific)									



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
			46.114 -123.326		Access Road Maintenance					1519	No Resource			
			46.111 -123.329		Manual CLS			1.37			No Resource			
			46.111 -123.329		Herbicide			1.34			No Resource			
				Grow-Into			5						Achieve 50' clearance at	
													max sag. Contact NRS if	
													addi onal trees need removal.	



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	16/4	16/5	46.111 -123.331		Manual CLS			1.28			No Resource			CWTD. OLSEN CREEK.
			46.112 -123.331		Herbicide			1.3			No Resource			
			46.112 -123.333		Manual CLS			1.59			No Resource		Clear hill.	
			46.112 -123.333		Herbicide			1.54			No Resource			
			46.113 -123.336		Manual CLS			0.96			No Resource			
			46.113 -123.336		Herbicide			1.08			No Resource			
Allston-Clatsop No 1	16/5	17/1	46.113 -123.339		Side Limb (Area)		5				No Resource			CWTD



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	17/1	17/2												CWTD
			46.114 -123.342		Manual CLS									
			46.114 -123.342		Herbicide									
			46.113 -123.34		Side Limb (Area)		7				No Resource			
								4.17			No Resource		Low clearance area. Clear	
													entire knoll to ground under	
													wood pole line.	
								4.17			No Resource			
Allston-Clatsop No 1	17/2	17/3	46.115 -123.343		Side Limb (Area)		6				No Resource			CWTD
			46.115 -123.345		Manual CLS			6.93			No Resource			
			46.115 -123.345		Herbicide			6.93			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	17/3	17/4	46.116 -123.35		Manual CLS			4.83			No Resource			CWTD
			46.116 -123.35		Herbicide			4.83			No Resource			
Allston-Clatsop No 1	17/4	17/5	46.117 -123.352		Manual CLS			4.13			No Resource		Clear both lower and upper	CWTD
													access roads.	
			46.117 -123.352		Herbicide			4.13			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	17/5	18/1	46.117 -123.354		Access Road Maintenance					458	No Resource			CWTD.
			46.117 -123.356		Manual CLS			3.93			No Resource		CLS 800' AHOL.	ESA Fish/EFH - Ross Creek.
			46.117 -123.356	Grow-Into	Cut Corridor Tree (Specific)		25						Cut 25' lowest clearance	Follow ESA/EFH Conservation
													trees under steel towers	Measures.
													line.	Lines Split Apart to separate
			46.118 -123.355		Herbicide			3.62			No Resource			corridors. Allston-Clatsop/Allston-Driscoll
			46.118 -123.358		Side Limb (Area)		7				No Resource			No.1 double circuit is
			46.118 -123.357		Manual CLS			3.7			No Resource			125 Ft. wide (62.5 Ft.
			46.118 -123.357		Herbicide			3.67			No Resource			left and right of towers).
			46.118 -123.358		Side Limb (Point)		1				No Resource			Allston-Driscoll No.2
			46.117 -123.358		Side Limb (Point)		1				No Resource			is 100 Ft. wide (50 Ft.
			46.118 -123.36		Side Limb (Area)		4				No Resource			left and right of center
														line).



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	18/1	18/2	46.119 -123.36		Manual CLS			2.36			No Resource			CWTD
			46.119 -123.36		Herbicide			2.36			No Resource			
Allston-Clatsop No 1	18/2	18/3	46.119 -123.362		Manual CLS			0.72			No Resource			CWTD
			46.119 -123.362		Herbicide			0.71			No Resource			
			46.12 -123.364		Manual CLS			0.44			No Resource			
			46.12 -123.364		Herbicide			0.44			No Resource			
			46.12 -123.365		Access Road Maintenance					187	No Resource			
Allston-Clatsop No 1	18/3	18/4	46.12 -123.365		Manual CLS			1.64			No Resource			CWTD
			46.12 -123.365		Herbicide			1.64			No Resource			
Allston-Clatsop No 1	18/4	19/1	46.122 -123.369		Manual CLS			1.77			No Resource		Clear all maples, alders,	CWTD
													conifers, and other incompatibles.	
			46.122 -123.368		Side Limb (Area)		4				No Resource		Top trees at lidar points	
													regardless of clearance.	



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
			46.122 -123.369	Grow-Into	Cut Corridor Tree (Specific)		50						Achieve 50' clearance. Tree	
													quantity is an estimate.	
			46.122 -123.369		Herbicide			1.69			No Resource			
			46.122 -123.368	Brush	Cycle Maintenance	Hght:106.99	1							
			46.123 -123.371		Side Limb (Area)		6				No Resource		SL to correct Lidar	
			46.123 -123.371		Manual CLS			1.81			No Resource		Clear vine maple cluster	
													70' BOL of 19/1 to obtain	
													clear line of sight into	
													canyon.	
			46.123 -123.371		Herbicide			1.86			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	19/1	19/2	46.123 -123.373		Access Road Maintenance					1448	No Resource			CWTD
			46.125 -123.375		Manual CLS			0.6			No Resource			
			46.124 -123.374		Manual CLS			0.69			No Resource			
			46.125 -123.375		Herbicide			0.6			No Resource			
			46.124 -123.374		Herbicide			0.69			No Resource			
Allston-Clatsop No 1	19/2	19/3	46.127 -123.38		Side Limb (Area)		5				No Resource		Maples	CWTD
			46.125 -123.376		Manual CLS			4.3			No Resource		Do not cut apple trees.	
			46.125 -123.376		Herbicide			4.3			No Resource			
			46.125 -123.381		Access Road Maintenance					1720	No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	19/3	19/4	46.127 -123.381		Side Limb (Point)		1				No Resource		D-fir next to tower.	CWTD
			46.13 -123.386		Manual CLS			0.74			No Resource			
			46.13 -123.386		Herbicide			0.74			No Resource			
			46.128 -123.383	Grow-Into	Cut Corridor Tree (Specific)	Other Hardwood	1				No Resource		Remove any tree within 50'	
													clearance at max sag.	
			46.13 -123.387		Side Limb (Point)		1				No Resource			
Allston-Clatsop No 1	19/4	20/1	46.13 -123.386		Manual CLS			2.07			No Resource			CWTD.
			46.13 -123.386		Herbicide			2.07			No Resource			ESA Fish/CH/EFH - Plympton
			46.13 -123.387		Side Limb (Area)		6				No Resource			Creek. Follow ESA/EFH
														Conservation Measures.



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	20/1	20/2	46.131 -123.39		Access Road Maintenance					450	No Resource			CWTD
			46.131 -123.388		Manual CLS			7.95			No Resource		CLS BLM, alder, and conifers.	
			46.131 -123.388		Herbicide			7.95			No Resource			
			46.132 -123.393		Side Limb (Area)		6				No Resource			
Allston-Clatsop No 1	20/2	20/3	46.133 -123.393		Side Limb (Point)		1				No Resource		D-fir.	CWTD.
			46.134 -123.396		Access Road Maintenance					240	No Resource			Intermitent Creeks. Use
			46.135 -123.396	Danger Tree	Cycle Maintenance	Bigleaf Maple Hght 58.74	1							Garlon 3A within 35 feet
				- Grow-into										of water.
			46.135 -123.396		Side Limb (Area)		3				No Resource		Fir and maple	
			46.134 -123.397		Side Limb (Point)		1				No Resource		D-Fir.	
			46.133 -123.393		Manual CLS			7.13			No Resource			
			46.133 -123.393		Herbicide			7.13			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	20/3	20/4	46.136 -123.399	Danger Tree	Cycle Maintenance	Bigleaf Maple Hght 39.9	1							CWTD.
				- Grow-into										Intermitent Creeks. Use
			46.136 -123.399		Side Limb (Area)		4				No Resource		D-fir and maple	Garlon 3A within 35 feet
			46.136 -123.4		Side Limb (Area)		6				No Resource		Hardwoods	of water.
			46.136 -123.401	Brush	Cycle Maintenance	Other Hardwood Hght 82.56	8							
			46.136 -123.402		Side Limb (Area)		4				No Resource			
			46.137 -123.401		Manual CLS			7.22			No Resource			
			46.137 -123.401		Herbicide			7.22			No Resource			
Allston-Clatsop No 1	20/4	20/5	46.137 -123.402		Side Limb (Area)		5				No Resource			CWTD.
			46.138 -123.405		Side Limb (Point)		1				No Resource			Intermitent Creeks. Use
			46.138 -123.404		Manual CLS			4.99			No Resource			Garlon 3A within 35 feet
			46.138 -123.404		Herbicide			4.99			No Resource			of water.
			46.137 -123.402		Side Limb (Area)		3				No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	20/5	21/1	46.142 -123.409		Access Road Maintenance					376	No Resource			CWTD.
			46.142 -123.409		Side Limb (Point)		1				No Resource		D-Fir	Intermitent Creeks. Use
			46.142 -123.409		Side Limb (Area)		3				No Resource		Hardwoods	Garlon 3A within 35 feet
			46.138 -123.405	Danger Tree	Cycle Maintenance	Other Hardwood Hght 61.55	1							of water.
				- Grow-into										
			46.138 -123.406		Side Limb (Area)		4				No Resource			
			46.14 -123.407		Side Limb (Area)		3				No Resource		Hardwoods.	
			46.14 -123.406		Manual CLS			8.98			No Resource			
			46.142 -123.409		Herbicide			9.45			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	21/1	21/2	46.143 -123.41		Manual CLS			2.61			No Resource			CWTD.
			46.143 -123.41		Herbicide			2.61			No Resource			Intermitent Creeks. Use
			46.142 -123.41		Access Road Maintenance					611	No Resource			Garlon 3A within 35 feet
			46.142 -123.411		Access Road Maintenance					168	No Resource			of water. State land.
			46.142 -123.41		Side Limb (Area)		4				No Resource			
			46.141 -123.41	Fall-into	Cut Danger Tree (Specific)	Douglas Fir Hght 80	1							
			46.141 -123.41	Fall-into	Cut Danger Tree (Specific)	Douglas Fir Hght 80	1							
			46.142 -123.41	Fall-into	Cut Danger Tree (Specific)	Douglas Fir Hght 70	1							
Allston-Clatsop No 1	21/2	21/3	46.143 -123.413		Side Limb (Area)		6				No Resource			CWTD.
			46.143 -123.41		Manual CLS			4.63			No Resource			State land
			46.143 -123.41		Herbicide			4.63			No Resource			
			46.143 -123.412	Brush	Cycle Maintenance	Hght:62.23	1							



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	21/3	21/4	46.146 -123.417		Side Limb (Point)		1				No Resource		Alder	CWTD
			46.144 -123.413		Manual CLS			7.35			No Resource			
			46.144 -123.413		Urban Tree Work						No Resource			
			46.146 -123.415		Side Limb (Point)		1				No Resource			
			46.146 -123.415		Side Limb (Point)		1				No Resource			
			46.145 -123.414		Side Limb (Area)		4				No Resource			
			46.145 -123.413		Side Limb (Area)		4				No Resource			
			46.146 -123.416		Side Limb (Area)		5				No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	22/1	22/2	46.147 -123.418		Side Limb (Area)		4				No Resource			CWTD/MAMU.
			46.149 -123.419		Manual CLS			0.79			No Resource			Easement is 62.5 feet
			46.15 -123.42		Access Road Maintenance					537	No Resource			left of Allston-Clatsop
			46.149 -123.419		Side Limb (Point)		1				No Resource			centerline, and 50 feet
			46.149 -123.419		Side Limb (Point)		1				No Resource			right of DRIS-ASTO-1 &
			46.149 -123.42		Herbicide			5.84			No Resource			DRIS-NASE-1
Allston-Clatsop No 1	22/2	22/3	46.151 -123.423		Structure Site		1				No Resource			CWTD
			46.152 -123.423		Herbicide			3.56			No Resource			
Allston-Clatsop No 1	22/3	22/4	46.152 -123.425		Structure Site		1				No Resource			CWTD/MAMU.
			46.152 -123.425		Herbicide			5.92			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	22/4	22/5												CWTD/MAMU.
			46.154 -123.428		Structure Site									
			46.158 -123.432		Manual CLS									
			46.158 -123.432		Side Limb (Area)									
			46.159 -123.434		Manual CLS			0.76			No Resource			
			46.159 -123.433		Herbicide			0.77			No Resource			
							1				No Resource			
								1.9			No Resource		Clear upslope side of knoll.	
							8				No Resource			
Allston-Clatsop No 1	22/5	23/1	46.161 -123.436		Manual CLS			6.93			No Resource			CWTD
			46.161 -123.436		Herbicide			6.93			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	23/1	23/2	46.163 -123.438		Manual CLS			5.47			No Resource			CWTD
			46.163 -123.438		Herbicide			5.47			No Resource			
Allston-Clatsop No 1	23/2	23/3	46.165 -123.443		Side Limb (Point)		1				No Resource		Hemlock	
			46.165 -123.443		Side Limb (Point)		1				No Resource			
			46.164 -123.441		Mow			4.01			No Resource			
			46.164 -123.44		Manual CLS			2.97			No Resource			
Allston-Clatsop No 1	23/3	23/4	46.166 -123.444		Manual CLS			2.52			No Resource			
			46.166 -123.445		Herbicide			2.49			No Resource			
			46.166 -123.444		Side Limb (Area)		12				No Resource		SL/top hardwoods.	
			46.166 -123.443		Herbicide			0.95			No Resource			
			46.166 -123.444		Manual CLS			0.9			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	23/4	24/1	46.166 -123.446		Manual CLS			5.15			No Resource			CWTD/MAMU. ESA FISH-HUNT
			46.166 -123.449		Herbicide			5.16			No Resource			CREEK.
			46.166 -123.446		Side Limb (Area)		3				No Resource			
			46.166 -123.452		Manual CLS			0.97			No Resource			
			46.166 -123.451		Herbicide			0.95			No Resource			
Allston-Clatsop No 1	24/1	24/2	46.166 -123.452		Manual CLS			3.1			No Resource			MAMU
			46.166 -123.453		Herbicide			3.08			No Resource			
Allston-Clatsop No 1	24/2	24/3	46.166 -123.456	Brush	Cycle Maintenance	Hght:7.89	1							
			46.166 -123.454		Manual CLS			5.85			No Resource			
			46.166 -123.458		Herbicide			5.75			No Resource			
			46.167 -123.458		Access Road Maintenance					463	No Resource			
Allston-Clatsop No 1	24/3	24/4	46.166 -123.461		Manual CLS			5.94			No Resource			
			46.166 -123.461		Herbicide			5.96			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	24/4	24/5	46.166 -123.465	Brush	Cycle Maintenance	Hght:5.58	1							
			46.166 -123.466	Brush	Cycle Maintenance	Hght:4.8	1							
			46.166 -123.466		Manual CLS			5			No Resource		Cut stumps at lidar.	
			46.166 -123.466		Herbicide			5			No Resource			
Allston-Clatsop No 1	24/5	24/6	46.166 -123.469	Brush	Cycle Maintenance	Hght:6.05	1							
			46.166 -123.469		Side Limb (Point)		1				No Resource		Alder	
			46.166 -123.47		Side Limb (Point)		1				No Resource		Top leaning alder.	
			46.166 -123.469		Side Limb (Area)		1				No Resource		SL 5 tree closest to line.	
			46.166 -123.468		Manual CLS			5.01			No Resource			
			46.166 -123.468		Herbicide			5.01			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	24/6	25/1	46.166 -123.47		Side Limb (Area)		3				No Resource		Conifers	
			46.166 -123.47		Side Limb (Area)		6				No Resource		SL 6 trees closest to line.	
			46.166 -123.474		Manual CLS			5.25			No Resource			
			46.166 -123.474		Herbicide			5.25			No Resource			
Allston-Clatsop No 1	25/1	25/2	46.166 -123.476	Danger Tree	Cycle Maintenance	Hght:41.35	2						SL two trees at lidar points.	
				- Grow-into										
			46.166 -123.477		Side Limb (Area)		4				No Resource		SL four additional trees.	
			46.167 -123.476		Manual CLS			4.06			No Resource			
			46.167 -123.476		Herbicide			4.06			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	25/2	25/3	46.166 -123.477	Danger Tree	Cycle Maintenance	Hght:38.08	2						SL two trees, one at each	
				- Grow-into									lidar point.	
			46.166 -123.478		Side Limb (Area)		5				No Resource		SL 5 additional trees.	
			46.167 -123.482		Manual CLS			7.72			No Resource			
			46.167 -123.478		Side Limb (Point)		1				No Resource			
			46.167 -123.482		Herbicide			7.72			No Resource			
			46.167 -123.482		Side Limb (Point)		1				No Resource		D-fir.	
			46.167 -123.48		Access Road Maintenance					341	No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	25/3	25/4	46.167 -123.484		Side Limb (Point)		1				No Resource		Difir.	
			46.167 -123.484		Access Road Maintenance					96	No Resource			
			46.167 -123.483		Side Limb (Area)		5				No Resource			
			46.167 -123.483	Danger Tree	Cycle Maintenance	Hght:28.38	1						SL one tree at lidar.	
				- Grow-into										
			46.168 -123.482		Manual CLS			2.5			No Resource			
			46.168 -123.482		Herbicide			2.5			No Resource			
Allston-Clatsop No 1	25/4	25/5	46.168 -123.488		Manual CLS			8.01			No Resource			ESA FISH-GNAT CREEK.
			46.168 -123.488		Herbicide			8.01			No Resource			
Allston-Clatsop No 1	25/5	26/1	46.169 -123.491		Manual CLS			4.3			No Resource			
			46.169 -123.491		Herbicide			4.3			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	26/1	26/2	46.169 -123.495		Side Limb (Point)		1				No Resource			MAMU
			46.17 -123.498		Side Limb (Area)		2				No Resource		Top 15' off two dead trees.	
			46.17 -123.498		Manual CLS			7.73			No Resource			
			46.17 -123.498		Herbicide			7.73			No Resource			
Allston-Clatsop No 1	26/2	26/3	46.17 -123.5		Side Limb (Area)		3				No Resource			MAMU
			46.17 -123.5	Brush	Cycle Maintenance	Hght:5.71	1						Low clearance area	
			46.169 -123.5		Side Limb (Area)		4				No Resource			
			46.17 -123.501		Manual CLS			4.49			No Resource			
			46.17 -123.501		Herbicide			4.49			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	26/3	26/4	46.17 -123.503		Side Limb (Point)		1				No Resource			MAMU. ESA FISH-BIG NOISE
			46.17 -123.504		Side Limb (Point)		1				No Resource			CREEK.
			46.17 -123.505		Side Limb (Area)		8				No Resource			
			46.17 -123.503		Manual CLS			7.75			No Resource		Clear maple, cherry, alder	
													and cascara(in low clearance	
													areas). Leave cascara and	
													vine maple near creek.	
			46.17 -123.507	Danger Tree	Cycle Maintenance	Hght:42.57	1						SL one D-fir.	
			46.17 -123.507	- Grow-into	Side Limb (Point)		1				No Resource		Cut skinny hemlock leaning	
													into ROW.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	26/4	27/1	46.17 -123.51	Danger Tree	Cycle Maintenance	Hght:50.33	4						SL 4 trees at lidar points.	
				- Grow-into										
			46.17 -123.511		Side Limb (Area)		6				No Resource		SL six additional trees.	
			46.171 -123.507		Manual CLS			8.28			No Resource			
			46.171 -123.507		Herbicide			8.28			No Resource			
Allston-Clatsop No 1	27/1	27/2	46.17 -123.513		Manual CLS			1.63			No Resource			
			46.17 -123.513		Herbicide			1.63			No Resource			
			46.17 -123.514		Side Limb (Area)		3				No Resource			
Allston-Clatsop No 1	27/2	27/3	46.17 -123.516		Side Limb (Point)		1				No Resource		Top dead conifer	
			46.17 -123.514		Manual CLS			3.8			No Resource			
			46.17 -123.514		Herbicide			3.8			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	27/3	27/4	46.17 -123.517		Manual CLS			8.36			No Resource			
			46.17 -123.517		Herbicide			8.36			No Resource			
			46.176 -123.523		Access Road Maintenance					175	No Resource			
Allston-Clatsop No 1	27/4	27/5	46.171 -123.526		Side Limb (Point)		1				No Resource		Hemlock	ESA FISH-ROCK CREEK.
			46.171 -123.526		Side Limb (Area)		3				No Resource		SL/top Alders	
			46.17 -123.526	Grow-Into	Cut Corridor Tree (Specific)		2						Top three tallests hemlocks	
													under ALSN-CLSO.	
			46.171 -123.525		Side Limb (Point)		1				No Resource		Hemlock	
			46.171 -123.526		Manual CLS			1.67			No Resource			
			46.171 -123.526		Herbicide			1.63			No Resource			
			46.171 -123.526		Manual CLS			3.71			No Resource			
			46.171 -123.526		Herbicide			3.69			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	27/5	27/6	46.171 -123.528		Side Limb (Area)		5				No Resource			
			46.17 -123.527		Manual CLS			4.23			No Resource			
			46.17 -123.527		Herbicide			4.23			No Resource			
Allston-Clatsop No 1	27/6	28/1	46.171 -123.531		Manual CLS			4.93			No Resource			
			46.171 -123.531		Herbicide			4.93			No Resource			
Allston-Clatsop No 1	28/1	28/2	46.171 -123.536		Manual CLS			3.83			No Resource			
			46.171 -123.536		Herbicide			3.83			No Resource			
Allston-Clatsop No 1	28/2	28/3	46.17 -123.541		Side Limb (Point)		1				No Resource		Hemlock	ESA FISH-SUPPLY CREEK.
			46.171 -123.539		Manual CLS			7.2			No Resource			
			46.171 -123.539		Herbicide			7.2			No Resource			
Allston-Clatsop No 1	28/3	28/4	46.17 -123.542		Manual CLS			6.81			No Resource			
			46.17 -123.542		Herbicide			6.81			No Resource			
			46.17 -123.542		Side Limb (Area)		3				No Resource		Hardwoods	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	28/4	28/5	46.17 -123.547		Manual CLS			5.21			No Resource			
			46.17 -123.547		Herbicide			5.21			No Resource			
Allston-Clatsop No 1	28/5	28/6	46.169 -123.55		Manual CLS			3.53			No Resource			
			46.169 -123.55		Herbicide			3.53			No Resource			
Allston-Clatsop No 1	28/6	29/1	46.169 -123.553		Manual CLS			4.96			No Resource			
			46.169 -123.553		Herbicide			4.96			No Resource			
Allston-Clatsop No 1	29/1	29/2	46.169 -123.556		Manual CLS			7.28			No Resource			
			46.169 -123.556		Herbicide			7.28			No Resource			
			46.169 -123.56		Access Road Maintenance					72	No Resource			
Allston-Clatsop No 1	29/2	29/3	46.168 -123.562		Manual CLS			3.24			No Resource			
			46.168 -123.562		Herbicide			3.24			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	29/3	29/4	46.168 -123.564		Side Limb (Point)		1				No Resource		Hemlock	CWTD
			46.168 -123.564		Manual CLS			10.54			No Resource			
			46.168 -123.564		Herbicide			10.54			No Resource			
Allston-Clatsop No 1	29/4	30/1	46.167 -123.572		Herbicide			5.15			No Resource			CWTD
Allston-Clatsop No 1	30/1	30/2	46.166 -123.576		Manual CLS			1.41			No Resource			CWTD
			46.167 -123.576		Herbicide			1.39			No Resource			
			46.166 -123.577		Manual CLS			1.76			No Resource		Cut small conifers and scotchbroom.	
			46.167 -123.576		Access Road Maintenance					171	No Resource			
Allston-Clatsop No 1	30/2	30/3	46.166 -123.579		Manual CLS			5.79			No Resource		Clear all trees in ROW.	CWTD
			46.166 -123.579		Herbicide			5.79			No Resource			
Allston-Clatsop No 1	30/3	30/4	46.166 -123.583		Manual CLS			6.28			No Resource		Cut low clearance areas	CWTD
													to ground.	
			46.166 -123.583		Herbicide			6.28			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	30/4	30/5	46.165 -123.587		Manual CLS			3.83			No Resource			CWTD
			46.165 -123.587		Herbicide			3.83			No Resource			
Allston-Clatsop No 1	30/5	31/1	46.165 -123.594		Manual CLS			4.44			No Resource		Contact (b) (6)	CWTD. ESA FISH-BIG CREEK
													24 hrs prior to entering	& LITTLE CREEK.
													property AHOL of County	
													Park. Clear all willows	
													on West side of creek.	
			46.165 -123.592		Herbicide			4.35			No Resource			
			46.164 -123.596		Side Limb (Point)		1				No Resource			
			46.164 -123.596		Side Limb (Point)		1				No Resource			
			46.165 -123.596		Manual CLS			2.98			No Resource		Do not cut fruit trees.	
			46.165 -123.596		Herbicide			3.03			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	31/2	31/3	46.164 -123.601		Manual CLS			4.39			No Resource		Contact NRS & (b) (6)	CWTD
													(b) (6) prior to	
													cutting any trees. Cut small	
													trees under DRIS-ASTO and	
													any tree within 30' of ALSO-CLSO.	
													NRS may need to confirm	
													with LO if additional tree	
													cutting is OK.	
			46.164 -123.603		Herbicide			1.78			No Resource			
			46.163 -123.604		Side Limb (Point)		1				No Resource			
			46.163 -123.604		Side Limb (Point)		1				No Resource			
			46.164 -123.604	Grow-Into	Cut Corridor Tree (Specific)		1						Spruce	
			46.164 -123.604	Grow-Into	Cut Corridor Tree (Specific)		1						Spruce	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	31/3	31/4	46.163 -123.609		Manual CLS			4.37			No Resource		Contact (b) (6) before cutting any X-mas trees.	CWTD
			46.163 -123.605		Herbicide			4.62			No Resource			
Allston-Clatsop No 1	31/4	31/5	46.163 -123.609		Manual CLS			2.93			No Resource		Discuss work with PO (b) (6) -Call (b) (6) 24 hrs prior). Do not cut fruit trees or landscaping if PO maintains. CLS conifers, small hardwoods, and top shrubs to achieve 30' clearance.	CWTD
Allston-Clatsop No 1	31/5	31/6	46.163 -123.611		Manual CLS			4.74			No Resource			
			46.163 -123.611		Herbicide			4.74			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	31/6	32/1	46.162 -123.614		Manual CLS			5.76			No Resource			CWTD
			46.162 -123.614		Herbicide			5.76			No Resource			
			46.161 -123.616	Danger Tree	Cycle Maintenance	Red Alder Hght 58.54	5						SL alders and hemlock.	
				- Grow-into										
Allston-Clatsop No 1	32/1	32/2	46.16 -123.62		Side Limb (Point)		1				No Resource		Hemlock	CWTD
			46.161 -123.618		Manual CLS			2.96			No Resource			
			46.161 -123.618		Herbicide			2.96			No Resource			
Allston-Clatsop No 1	32/2	32/3	46.16 -123.62		Manual CLS			4.44			No Resource			CWTD
			46.16 -123.62		Herbicide			4.44			No Resource			
			46.161 -123.623		Access Road Maintenance					309	No Resource			



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Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	32/3	32/4												CWTD
			46.159 -123.627		Side Limb (Point)									
			46.16 -123.624		Manual CLS			4.53			No Resource			
			46.16 -123.624		Herbicide			4.58			No Resource			
							1				No Resource		Spruce	
Allston-Clatsop No 1	32/4	32/5	46.159 -123.628		Side Limb (Point)		1				No Resource		SL small hardwood growing	CWTD
													into ROW.	
			46.159 -123.627		Manual CLS			4.07			No Resource			
			46.159 -123.627		Herbicide			4.07			No Resource			
Allston-Clatsop No 1	32/5	32/6	46.159 -123.632		Manual CLS			2.49			No Resource			CWTD. ESA FISH-LITTLE
			46.159 -123.632		Herbicide			2.4			No Resource		Avoid spraying near fruit	FERRIS CREEK.
													trees.	



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	32/6	33/1	46.158 -123.633		Manual CLS			2.66			No Resource			CWTD
			46.158 -123.633		Herbicide			2.66			No Resource			
Allston-Clatsop No 1	33/1	33/2	46.158 -123.64		Mow			1.47			No Resource		Mow where possible, CLS	CWTD. ESA FISH-FERRIS
													remaining areas.	CREEK.
			46.158 -123.638		Side Limb (Area)		5				No Resource		SL/TOP Hardwoods	
			46.158 -123.637		Manual CLS			6.22			No Resource		Low clearance area. Cut	
													all brush under DRIS-ASTO	
													line throughout span.	
			46.159 -123.64		Herbicide			7.71			No Resource			
Allston-Clatsop No 1	33/2	33/3	46.158 -123.641		Side Limb (Area)		6				No Resource			CWTD
			46.159 -123.642		Manual CLS			3.83			No Resource			
			46.159 -123.642		Herbicide			3.83			No Resource			
			46.159 -123.643		Side Limb (Area)		3				No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	33/3	33/4	46.16 -123.648		Manual CLS			7.93			No Resource			CWTD
			46.16 -123.648		Herbicide			7.93			No Resource			
			46.159 -123.646		Side Limb (Area)		4				No Resource			
			46.16 -123.645		Access Road Maintenance					145	No Resource			
			46.159 -123.646	Brush	Cycle Maintenance	Hght:7.01	1							
			46.159 -123.647		Side Limb (Point)		1				No Resource		SL tree 425' BOL of 33/4.	
Allston-Clatsop No 1	33/4	33/5	46.16 -123.651		Herbicide			4.42			No Resource		Avoid spraying near ornamentals	CWTD
													next to 33/4 tower.	
			46.16 -123.652		Side Limb (Point)		1				No Resource		Spruce	
Allston-Clatsop No 1	33/5	34/1	46.161 -123.655		Herbicide			6.53			No Resource			CWTD
			46.161 -123.653	DT	Cut Danger Tree (Specific)	Sitka Spruce Hght 110	1							



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	34/1	34/2	46.161 -123.658		Manual CLS			0.67			No Resource			CWTD
			46.161 -123.661		Herbicide			5.69			No Resource			
			46.161 -123.66		Urban Tree Work				2		No Resource		Top rhododendren and haul	
													or chip debris. Remove about	
													5'. Contact PO first. May	
													need bucket truck.	
Allston-Clatsop No 1	34/3	34/4	46.163 -123.669		Manual CLS			9.08			No Resource		CLS throughout.	CWTD. ESA FISH-BEAR CREEK.
			46.163 -123.669		Herbicide			9.08			No Resource			



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	34/4	34/5	46.162 -123.671		Mow			1.92			No Resource		LO requested mowing. Avoid	CWTD
													any small planted Christmas	
													trees.	
			46.162 -123.671		Manual CLS			0.88			No Resource			
			46.163 -123.671		Herbicide			3.16			No Resource			
			46.163 -123.671		Side Limb (Point)		1				No Resource		Spruce	
Allston-Clatsop No 1	34/5	34/6	46.163 -123.672		Side Limb (Area)		3				No Resource			CWTD
			46.163 -123.671		Manual CLS			3.29			No Resource			
			46.163 -123.671		Herbicide			3.29			No Resource			
			46.163 -123.673		Side Limb (Area)		4				No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	34/6	35/1	46.163 -123.677		Side Limb (Point)		1				No Resource		Hemlock	CWTD. ESA FISH-MARYS CREEK.
			46.164 -123.678		Manual CLS			9.03			No Resource			
			46.164 -123.678		Herbicide			9.03			No Resource			
			46.164 -123.678		Side Limb (Point)		1				No Resource		Top dying hemlock below	
													line.	
			46.164 -123.678		Side Limb (Area)		8				No Resource			
			46.164 -123.679		Side Limb (Point)		1				No Resource		Hemlock	
			46.163 -123.674		Side Limb (Area)		4				No Resource			
			46.164 -123.68		Access Road Maintenance					233	No Resource			
			46.164 -123.679	DT	Cut Danger Tree (Specific)	Western Hemlock Hght 110	1						Trees growing in creek drainage,	
													saturated soils. Previous	
													tree failure at this location.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	35/1	35/2	46.164 -123.682		Manual CLS			2.57			No Resource			CWTD
			46.164 -123.682		Herbicide			2.57			No Resource			
Allston-Clatsop No 1	35/2	35/3	46.165 -123.685		Manual CLS			4.21			No Resource			CWTD
			46.165 -123.685		Herbicide			4.21			No Resource			
Allston-Clatsop No 1	35/3	35/4	46.164 -123.687		Side Limb (Area)		6				No Resource			CWTD
			46.164 -123.688		Side Limb (Point)		1				No Resource		Hemlock	
			46.165 -123.689		Manual CLS			5.68			No Resource			
			46.165 -123.689		Herbicide			5.68			No Resource			
			46.165 -123.688		Access Road Maintenance					1581	No Resource			
			46.164 -123.686	Brush	Cycle Maintenance	Hght:15.91	1							
Allston-Clatsop No 1	35/4	35/5	46.165 -123.69		Side Limb (Area)		6				No Resource		Spruce and alders.	
			46.165 -123.691		Manual CLS			3.5			No Resource			
			46.165 -123.691		Herbicide			3.5			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	35/5	35/6	46.166 -123.696		Manual CLS			6.28			No Resource			
			46.166 -123.696		Herbicide			6.28			No Resource			
			46.166 -123.695		Access Road Maintenance					478	No Resource			
			46.165 -123.695	Brush	Cycle Maintenance	Hght:9.64	1							
Allston-Clatsop No 1	35/6	36/1	46.166 -123.698		Side Limb (Area)		4				No Resource		SL/top regardless of clearance.	
			46.166 -123.701		Manual CLS			7.61			No Resource			
			46.166 -123.701		Herbicide			7.61			No Resource			
			46.166 -123.701		Side Limb (Area)		3				No Resource		Spruce and alder.	
			46.166 -123.698		Side Limb (Point)		1				No Resource		SL/top dead tree below line.	
			46.166 -123.7		Access Road Maintenance					297	No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	36/1	36/2	46.166 -123.704		Side Limb (Area)		9				No Resource		Conifers and hardwoods.	
			46.166 -123.702	Brush	Cycle Maintenance	Hght:76.25	1							
			46.166 -123.703		Side Limb (Point)		1				No Resource		SL tree at lidar.	
			46.166 -123.702		Side Limb (Area)		3				No Resource			
			46.166 -123.703		Side Limb (Point)		1				No Resource		Spruce	
			46.166 -123.704		Manual CLS			5.45			No Resource		CLS maples, alders, SB,	
													and conifers throughout	
													span.	
			46.166 -123.704		Herbicide			5.45			No Resource			
Allston-Clatsop No 1	36/2	36/3	46.166 -123.707		Manual CLS			4.49			No Resource		CLS maples, alders, SB,	
													and conifers throughout	
													span.	
			46.166 -123.707		Herbicide			4.49			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	36/3	36/4	46.167 -123.708		Manual CLS			2.36			No Resource			
			46.167 -123.708		Herbicide			2.36			No Resource			
			46.166 -123.708		Access Road Maintenance					478	No Resource			
Allston-Clatsop No 1	36/4	36/5	46.167 -123.71		Manual CLS			2.3			No Resource			
			46.167 -123.71		Herbicide			2.3			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	36/5	36/6	46.167 -123.715		Manual CLS			7.85			No Resource		CLS maples, alders, SB,	Call property owner 24
													and conifers throughout	hour notice before working
													span regardless of clearance.	property. (b) (6)
			46.166 -123.714	Grow-Into	Cut Corridor Tree (Specific)		10						Remove any tree within 50'	(b) (6) if any
													clearance of either line.	large trees need to be
			46.167 -123.715		Herbicide			7.85			No Resource			cut. Address is (b) (6)
														(b) (6)
														OR. NO SPRAY ON PROPERTY
														Mid Span 36/5 to mid span
														36/6 under Steel towers.



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	36/6	37/1	46.167 -123.717		Manual CLS			3.36			No Resource			
			46.167 -123.717		Herbicide			5.04			No Resource			
			46.167 -123.717	Grow-Into	Cut Corridor Tree (Specific)		10						Cut 10 tallest trees under	
													Driscoll-Astoria 115kv line.	
Allston-Clatsop No 1	37/1	37/2	46.167 -123.722		Side Limb (Area)		6				No Resource			
			46.167 -123.722		Manual CLS			1.92			No Resource			
			46.167 -123.722		Herbicide			1.91			No Resource			
			46.167 -123.721		Manual CLS			1.78			No Resource			
			46.167 -123.721		Herbicide			1.74			No Resource			
			46.167 -123.72		Side Limb (Area)		4				No Resource		alders	
			46.166 -123.72		Side Limb (Point)		1				No Resource		alder	
			46.166 -123.72		Side Limb (Point)		1				No Resource		alder	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	37/2	37/3	46.167 -123.725		Manual CLS			1.32			No Resource			
			46.167 -123.725		Herbicide			2.37			No Resource			
Allston-Clatsop No 1	37/3	37/4	46.168 -123.733		Manual CLS			9.7			No Resource			
			46.168 -123.733		Herbicide			9.7			No Resource			
			46.167 -123.727		Side Limb (Area)		5				No Resource			
			46.167 -123.728		Side Limb (Area)		2				No Resource		cedar	
Allston-Clatsop No 1	37/4	37/5	46.168 -123.735		Manual CLS			3.54			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	37/5	38/1	46.168 -123.739	Danger Tree	Cycle Maintenance	Western Hemlock Hght 47.08	6						SL conifers and hardwoods	
				- Grow-into									starting 20' BOL of timmerman	
													road working AHOL.	
			46.168 -123.739		Manual CLS			0.23			No Resource		Clear tallest cascara under	
													wood pole line.	
			46.169 -123.741		Herbicide			11.43			No Resource			
			46.169 -123.739		Side Limb (Area)		3				No Resource		Alder	
			46.169 -123.741		Access Road Maintenance					460	No Resource			
			46.169 -123.741		Side Limb (Point)		1				No Resource		Hemlock	
			46.169 -123.741		Manual CLS			2.4			No Resource			
Allston-Clatsop No 1	38/1	38/2	46.17 -123.746		Manual CLS			3.6			No Resource			
			46.17 -123.746		Herbicide			3.6			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	38/3	38/4	46.167 -123.747		Manual CLS			1.02			No Resource		Clear further into ROW.	ESA FISH-JOHN DAY RIVER.
			46.167 -123.748		Herbicide			0.98			No Resource			
			46.166 -123.748	Grow-Into	Cut Corridor Tree (Specific)		1						Cut 10 tallest conifers	
													in ROW. Top trees near distribution	
													line if unsafe to fell tree	
													from ground. Achieve 50'	
													clearance.	
			46.163 -123.75		Manual CLS			0.83			No Resource			
			46.164 -123.75		Herbicide			0.82			No Resource			
			46.163 -123.75		Access Road Maintenance					1957	No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	38/4	39/1	46.162 -123.754		Manual CLS			2.52			No Resource		Clear ridges and cut maples,	MAMU
													alders, and conifers throughout.	
			46.162 -123.754		Herbicide			2.49			No Resource			
			46.162 -123.757		Manual CLS			0.46			No Resource			
			46.162 -123.757		Herbicide			0.45			No Resource			
Allston-Clatsop No 1	39/1	39/2												MAMU
			46.162 -123.757		Manual CLS									
			46.162 -123.757		Herbicide									
			46.163 -123.758		Access Road Maintenance					701	No Resource			
								1.42			No Resource			
								1.42			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	39/2	39/3												MAMU
			46.161 -123.759		Manual CLS									
			46.161 -123.764		Access Road Maintenance									
			46.161 -123.759		Herbicide									
			46.16 -123.763		Access Road Maintenance									
			46.166 -123.758		Access Road Maintenance					2596	No Resource			
							3.39				No Resource		Clear downslope from towers	
													and ridges.	
										1291	No Resource			
							3.39				No Resource			
										377	No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	39/3	39/4	46.161 -123.764		Manual CLS			3.07			No Resource		Cut tallest cascara and	
													any alder in span.	
			46.161 -123.764		Herbicide			3.07			No Resource			
			46.161 -123.764		Side Limb (Point)		1				No Resource		Top upper third of dying	
													hemlock.	
Allston-Clatsop No 1	39/4	39/5	46.16 -123.768		Manual CLS			1.52			No Resource			
			46.16 -123.768		Herbicide			1.52			No Resource			
Allston-Clatsop No 1	39/5	40/1	46.16 -123.77		Manual CLS			2.19			No Resource			
			46.16 -123.77		Herbicide			2.19			No Resource			
			46.159 -123.772		Access Road Maintenance					140	No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	40/1	40/2	46.159 -123.773		Manual CLS			3.69			No Resource		CLS conifers, alders, maples	
													throughout span. Clear ridges	
													with lower clearance.	
			46.159 -123.773		Herbicide			3.69			No Resource			
			46.16 -123.778		Access Road Maintenance					703	No Resource			
Allston-Clatsop No 1	40/2	40/3	46.158 -123.778		Manual CLS			2.24			No Resource		CLS conifers, alders, maples	
													throughout span.	
			46.159 -123.78		Access Road Maintenance					314	No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	40/3	40/4	46.157 -123.783		Side Limb (Point)		1				No Resource		Hemlock	
			46.158 -123.783		Manual CLS			1.93			No Resource			
			46.158 -123.783		Herbicide			1.93			No Resource			
			46.157 -123.788		Manual CLS			0.52			No Resource		Clear further BOL.	
			46.157 -123.787		Herbicide			0.5			No Resource			
			46.16 -123.787		Access Road Maintenance					1602	No Resource			
Allston-Clatsop No 1	40/4	41/1	46.156 -123.79		Manual CLS			1.51			No Resource			
			46.156 -123.788		Herbicide			1.5			No Resource			
			46.156 -123.792		Manual CLS			0.79			No Resource			
			46.156 -123.792		Herbicide			0.76			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	41/1	41/2	46.155 -123.795	Danger Tree	Cycle Maintenance	Sitka Spruce Hght 83.48	1						SL tree at lidar.	
				- Grow-into										
			46.156 -123.794		Manual CLS			0.71			No Resource			
			46.156 -123.794		Herbicide			0.7			No Resource			
			46.155 -123.796		Manual CLS			0.73			No Resource			
			46.155 -123.796		Herbicide			0.72			No Resource			
			46.156 -123.797	Fall-into	Cut Danger Tree (Specific)	Western Hemlock Hght 110	1						Large dead hemlock with	
													fungus on bole.	
Allston-Clatsop No 1	41/2	41/3	46.155 -123.798		Manual CLS			0.82			No Resource			
			46.155 -123.798		Herbicide			0.83			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	41/3	41/4	46.155 -123.8		Manual CLS			0.33			No Resource			
			46.155 -123.8		Herbicide			0.33			No Resource			
			46.154 -123.803		Manual CLS			0.15			No Resource			
			46.154 -123.802		Herbicide			1.19			No Resource			
			46.152 -123.8		Access Road Maintenance					155	No Resource			
Allston-Clatsop No 1	41/4	41/5	46.154 -123.804		Manual CLS			0.63			No Resource			
			46.154 -123.803		Herbicide			0.32			No Resource			
Allston-Clatsop No 1	41/5	41/6	46.153 -123.808		Structure Site		1				No Resource			
Allston-Clatsop No 1	41/6	42/1	46.152 -123.813		Structure Site		1				No Resource			ESA FISH-YOUNGS RIVER.
Allston-Clatsop No 1	42/1	42/2	46.151 -123.821		Structure Site		1				No Resource			
Allston-Clatsop No 1	42/2	42/3	46.15 -123.825		Structure Site		1				No Resource			
			46.149 -123.827		Manual CLS			0.27			No Resource		Top brush along fence.	
Allston-Clatsop No 1	42/3	42/4	46.149 -123.831		No Work									



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	42/4	43/1	46.148 -123.833		Manual CLS			3.59			No Resource		Clear throughout wetland	
													to managed ROW edge.	
Allston-Clatsop No 1	43/1	43/2	46.146 -123.836		Manual CLS			2.02			No Resource			
			46.146 -123.836		Herbicide			2.02			No Resource			
Allston-Clatsop No 1	43/2	43/3	46.144 -123.837		Manual CLS			1.68			No Resource			
			46.144 -123.837		Herbicide			1.68			No Resource			
			46.143 -123.839		Manual CLS			1.01			No Resource			
			46.143 -123.839		Herbicide			1.15			No Resource			
Allston-Clatsop No 1	43/3	43/4	46.143 -123.84		Side Limb (Point)		1				No Resource		Top alder with dead top	
													below line.	
Allston-Clatsop No 1	43/5	43/6	46.142 -123.841		No Work									
			46.144 -123.842		Access Road Maintenance					652	No Resource			
			46.143 -123.842		Access Road Maintenance					365	No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 1	0/1	1/1	46.107 -123.033		Manual CLS			0.24			No Resource			
			46.107 -123.034		Herbicide			0.25			No Resource			
Allston-Driscoll No 1	1/1	1/2	46.107 -123.034		Manual CLS			1.66			No Resource			
			46.107 -123.033		Herbicide			1.8			No Resource			
Allston-Driscoll No 1	1/2	1/3	46.106 -123.034		Herbicide			1.25			No Resource			
Allston-Driscoll No 1	1/3	1/4	46.105 -123.035		Manual CLS			2.3			No Resource			
			46.105 -123.035		Herbicide			2.3			No Resource			
			46.105 -123.034		Access Road Maintenance					1101	No Resource			
Allston-Driscoll No 1	1/4	1/5	46.104 -123.037		Herbicide			1.23			No Resource			
Allston-Driscoll No 1	1/5	1/6	46.103 -123.037		Manual CLS			1.74			No Resource			
			46.103 -123.037		Herbicide			1.74			No Resource			
Allston-Driscoll No 1	1/6	1/7	46.102 -123.037		Manual CLS			1.01			No Resource			
			46.102 -123.037		Herbicide			1.01			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 1	1/7	1/8	46.101 -123.037		Herbicide			1.74			No Resource			
Allston-Driscoll No 1	1/8	1/9	46.1 -123.037		Herbicide			1.65			No Resource			
Allston-Driscoll No 1	1/9	1/10	46.099 -123.037		Manual CLS			1.1			No Resource			
			46.099 -123.037		Herbicide			1.1			No Resource			
Allston-Driscoll No 1	1/10	1/11	46.098 -123.037		Herbicide			1.1			No Resource			
Allston-Driscoll No 1	1/11	1/12	46.097 -123.037		Herbicide			1.55			No Resource			
			46.097 -123.037		Manual CLS			1.55			No Resource			
Allston-Driscoll No 1	1/12	1/13	46.095 -123.037		Manual CLS			2.74			No Resource			
			46.095 -123.037		Herbicide			2.74			No Resource			
Allston-Driscoll No 1	1/13	2/1	46.094 -123.037		Herbicide			1.46			No Resource			
Allston-Driscoll No 1	2/1	2/2	46.092 -123.037		Herbicide			1.83			No Resource			
Allston-Driscoll No 1	2/2	2/3	46.091 -123.037		Herbicide			1.74			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 1	2/3	2/4	46.09 -123.037		Herbicide			1.64			No Resource			
			46.091 -123.038	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 85	1							
			46.091 -123.038	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 100	1							
			46.091 -123.038	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 97	1							
			46.091 -123.038	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 76	1							
Allston-Driscoll No 1	2/4	2/5	46.09 -123.038		Herbicide			3.78			No Resource			
Allston-Driscoll No 1	21/4	21/5	46.147 -123.416		Manual CLS			7.82			No Resource			CWTD/MAMU
			46.149 -123.419		Herbicide			7.86			No Resource			
Allston-Driscoll No 1	21/5	21/6	46.148 -123.415		Manual CLS			3.05			No Resource		Clear to sub fence.	CWTD
			46.148 -123.417		Herbicide			3.07			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	1/3	1/4	46.103 -123.033		Manual CLS			1.79			No Resource		Clear creek of small maples,	
													alders, and other incompatible	
													trees.	
			46.103 -123.033		Herbicide			1.79			No Resource			
			46.104 -123.033		Access Road Maintenance					291	No Resource			
Allston-Driscoll No 2	2/2	2/3	46.09 -123.033		Manual CLS			0.32			No Resource			
			46.09 -123.033		Herbicide			0.32			No Resource			
Allston-Driscoll No 2	2/3	3/1	46.09 -123.033		Herbicide			0.72			No Resource			
Allston-Driscoll No 2	3/1	3/2	46.09 -123.035		Manual CLS			1.97			No Resource			
			46.09 -123.035		Herbicide			1.97			No Resource			
Allston-Driscoll No 2	3/2	3/3	46.09 -123.038		Manual CLS			3.78			No Resource			
			46.09 -123.038		Manual CLS			3.78			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	7/5	8/1	46.099 -123.13		Side Limb (Point)		1				No Resource		D-fir	
			46.099 -123.131		Side Limb (Area)		5				No Resource		SL/top hardwoods.	
			46.099 -123.133		Side Limb (Area)		7				No Resource		SL/top hardwoods.	
			46.099 -123.134		Manual CLS			0.49			No Resource			
			46.099 -123.131		Manual CLS			1.28			No Resource			
			46.099 -123.135		Herbicide			3.32			No Resource			
			46.099 -123.134		Side Limb (Area)		3				No Resource		SL/top hardwoods	
			46.099 -123.135		Manual CLS			3.32			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis

Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1

Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	8/1	8/2	46.099 -123.138		Manual CLS			2.24			No Resource		Stop by house to let LO	
													know what work will be done.	
													Clear AHOL of structure	
													8/1 and cut small conifers	
													near salvaged cars.	
			46.099 -123.137		Herbicide			0.97			No Resource			
			46.099 -123.138		Access Road Maintenance					213	No Resource			
			46.1 -123.138		Access Road Maintenance					120	No Resource			
Allston-Driscoll No 2	8/2	8/3	46.099 -123.142		Manual CLS			2.16			No Resource			
			46.099 -123.142		Herbicide			2.16			No Resource			
Allston-Driscoll No 2	8/3	8/4	46.099 -123.144		Manual CLS			1.01			No Resource			
			46.099 -123.144		Herbicide			1.01			No Resource			
			46.099 -123.144		Side Limb (Point)		1				No Resource		Cherry	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	8/4	8/5	46.099 -123.145		Side Limb (Area)		5				No Resource		Maples	
			46.099 -123.148		Manual CLS			2.18			No Resource			
			46.099 -123.148		Herbicide			2.18			No Resource			
Allston-Driscoll No 2	8/5	8/6	46.099 -123.15		Side Limb (Area)		8				No Resource			
			46.099 -123.15		Manual CLS			1.37			No Resource			
			46.099 -123.15		Herbicide			1.37			No Resource			
			46.099 -123.149		Side Limb (Area)		5				No Resource		SL maple cluster with long	
													limbs. Top well below line.	
			46.099 -123.149		Side Limb (Area)		4				No Resource		Maples. SL trees that were	
													not recently pruned.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	8/6	9/1	46.099 -123.154	DT	Cut Danger Tree (Specific)	Red Alder Hght 55	1						KB	
			46.099 -123.155		Access Road Maintenance					588	No Resource			
			46.1 -123.151		Side Limb (Point)		1				No Resource		Cedar	
			46.099 -123.155		Manual CLS			2.74			No Resource			
			46.099 -123.155		Herbicide			2.74			No Resource			
Allston-Driscoll No 2	9/1	9/2	46.099 -123.158		Manual CLS			1.66			No Resource			
			46.099 -123.158		Herbicide			1.66			No Resource			
Allston-Driscoll No 2	9/2	9/3	46.099 -123.162		Manual CLS			2.42			No Resource			
			46.099 -123.162		Herbicide			2.42			No Resource			
			46.099 -123.161		Side Limb (Point)		1				No Resource			
Allston-Driscoll No 2	9/3	9/4	46.099 -123.166		Manual CLS			2.65			No Resource			
			46.099 -123.166		Herbicide			2.65			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	9/4	9/5	46.099 -123.169		Manual CLS			1.44			No Resource			
			46.099 -123.169		Herbicide			1.44			No Resource			
Allston-Driscoll No 2	9/5	9/6	46.099 -123.17		Access Road Maintenance					562	No Resource			
			46.099 -123.172		Manual CLS			1.87			No Resource			
			46.099 -123.172		Herbicide			1.88			No Resource			
Allston-Driscoll No 2	9/6	10/1	46.099 -123.175		Manual CLS			0.72			No Resource			ESA FISH-CLATSKANIE RIVER
			46.099 -123.175		Herbicide			0.72			No Resource			
Allston-Driscoll No 2	10/1	10/2	46.099 -123.179		Manual CLS			0.96			No Resource			
			46.098 -123.178		Herbicide			0.98			No Resource			
			46.099 -123.179		Access Road Maintenance					611	No Resource			
Allston-Driscoll No 2	10/2	10/3	46.099 -123.182		Herbicide			0.63			No Resource		Spray any tall growing species	
													along fence and road.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	10/3	10/4	46.099 -123.183		Manual CLS			1.11			No Resource			
			46.098 -123.185		Herbicide			1.54			No Resource			
Allston-Driscoll No 2	10/4	10/5												ESA FISH-CLATSKANIE RIVER
			46.098 -123.185		Manual CLS									
			46.099 -123.185		Herbicide									
			46.099 -123.187		Manual CLS									
			46.099 -123.187		Herbicide									
			46.097 -123.187		Access Road Maintenance					696	No Resource			
								0.37			No Resource			
								0.37			No Resource			
								0.32			No Resource			
								0.32			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	10/5	10/6	46.098 -123.189		Side Limb (Point)		1				No Resource		Cedar	CWTD. ESA FISH-CLATSKANIE
			46.098 -123.191		Manual CLS			1.79			No Resource			RIVER
			46.098 -123.191		Herbicide			1.79			No Resource			
			46.098 -123.191		Access Road Maintenance					283	No Resource			
			46.098 -123.191		Side Limb (Point)		1				No Resource		D-Fir	
Allston-Driscoll No 2	10/6	10/7	46.099 -123.193		Side Limb (Point)		1				No Resource		Cedar with long limbs and	CWTD
													thin foliage.	
			46.098 -123.192		Side Limb (Point)		1				No Resource		Cedar	
			46.098 -123.194		Manual CLS			1.8			No Resource		Do not cut any low growing	
													landcaping in ROW. Work	
													with property owner to remove	
													or top trees BOL of 10/7.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
			46.099 -123.194		Chip				3		No Resource		Chip any debris if requested	
													by landowners.	
			46.098 -123.194		Herbicide			1.8			No Resource			
			46.098 -123.194		Access Road Maintenance					882	No Resource		Contact (b) (6)	
													24 hrs before using access	
													road. They can move trailer/vehicles	
													if needed. Avoid access	
													is road is wet.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	11/2	11/3	46.098 -123.2		Side Limb (Area)		10				No Resource		Maples	CWTD. ESA FISH-CONYERS
			46.098 -123.204		Manual CLS			2.77			No Resource			CREEK.
Allston-Driscoll No 2	11/3	11/4	46.098 -123.206		No Work									CWTD
Allston-Driscoll No 2	11/4	11/5	46.098 -123.209		Manual CLS			0.97			No Resource			CWTD
			46.098 -123.209		Herbicide			0.97			No Resource			
Allston-Driscoll No 2	11/5		46.098 -123.21		Manual CLS			0.23			No Resource			CWTD
			46.098 -123.209		Herbicide			0.23			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	11/6	11/7	46.1 -123.213		Side Limb (Area)		4				No Resource		SL/TOP alders.	CWTD
			46.099 -123.213		Side Limb (Point)		1				No Resource		maple	
			46.099 -123.213		Side Limb (Point)		1				No Resource		D-FIR	
			46.099 -123.213		Manual CLS			0.45			No Resource			
			46.099 -123.213		Herbicide			0.43			No Resource			
			46.098 -123.211		Manual CLS			0.86			No Resource			
			46.098 -123.211		Herbicide			0.86			No Resource			
Allston-Driscoll No 2	11/7	12/1	46.099 -123.216		Manual CLS			1.21			No Resource			CWTD
			46.099 -123.216		Herbicide			1.21			No Resource			
Allston-Driscoll No 2	11/6	11/6	46.098 -123.21		Manual CLS			0.36			No Resource			CWTD
			46.098 -123.21		Herbicide			0.37			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	12/1	12/2												CWTD
			46.1 -123.218		Manual CLS									
			46.1 -123.218		Herbicide									
			46.1 -123.216		Side Limb (Area)		5				No Resource		SL/TOP leaning cherry.	
								1.33			No Resource			
								1.33			No Resource			
Allston-Driscoll No 2	12/2	12/3	46.1 -123.22		Manual CLS			1.18			No Resource			CWTD
			46.1 -123.22		Herbicide			1.18			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	12/3	12/4	46.1 -123.219		Access Road Maintenance					880	No Resource			CWTD
			46.1 -123.22		Side Limb (Point)		1				No Resource		D-FIR	
			46.1 -123.221		Side Limb (Point)		1				No Resource		ALDER	
			46.1 -123.224		Manual CLS			2.28			No Resource			
			46.1 -123.224		Herbicide			2.28			No Resource			
			46.1 -123.222		Side Limb (Point)		1				No Resource		Larger D-fir opposite of	
													gate.	
Allston-Driscoll No 2	12/4	12/5	46.1 -123.226		Manual CLS			1.26			No Resource			CWTD
			46.1 -123.226		Herbicide			1.26			No Resource			
			46.1 -123.224		Side Limb (Point)		1				No Resource		Maple	



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	12/5	12/6	46.1 -123.23		Manual CLS			2.33			No Resource			CWTD
			46.1 -123.228	Grow-Into	Cut Corridor Tree (Specific)		10						Cut ten trees. Clear lidar.	
			46.1 -123.23		Herbicide			2.51			No Resource			
			46.1 -123.23		Side Limb (Point)		1				No Resource			
			46.1 -123.228	Brush	Cycle Maintenance	Hght:56.27	1							
Allston-Driscoll No 2	12/6	12/7	46.1 -123.233		Herbicide			1.81			No Resource		Contact PO before spraying.	CWTD
													Horse in pasture.	
			46.1 -123.231		Manual CLS			1.36			No Resource			
			46.1 -123.231		Side Limb (Area)		3				No Resource		SL three closest trees.	
			46.1 -123.231		Chip				2		No Resource		Chip all SL debris. Ta k	
													to owner about chip placement.	
			46.1 -123.232		Access Road Maintenance					539	No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	12/7	13/1	46.099 -123.235		Access Road Maintenance					536	No Resource			CWTD
			46.1 -123.238		Manual CLS			2.44			No Resource		Clear hills of all incompatible	
													vegetation.	
			46.1 -123.238		Herbicide			2.44			No Resource			
Allston-Driscoll No 2	13/1	13/2	46.1 -123.243		Side Limb (Area)		3				No Resource			CWTD
			46.1 -123.243		Side Limb (Area)		3				No Resource			
			46.1 -123.242		Access Road Maintenance					524	No Resource			
Allston-Driscoll No 2	19/2	19/3	46.119 -123.361		Manual CLS			2.18			No Resource			CWTD
			46.119 -123.361		Herbicide			2.18			No Resource			
			46.12 -123.364		Side Limb (Point)		1				No Resource		Top leaning alder.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	19/3	19/4	46.121 -123.365		Access Road Maintenance					223	No Resource			CWTD
			46.121 -123.366		Access Road Maintenance					136	No Resource			
			46.121 -123.366		Manual CLS			1.18			No Resource			
			46.121 -123.366		Herbicide			1.18			No Resource			
Allston-Driscoll No 2	19/4	20/1	46.122 -123.369		Manual CLS			1.3			No Resource			CWTD
			46.123 -123.368		Herbicide			1.27			No Resource			
			46.123 -123.369	Grow-Into	Cut Corridor Tree (Specific)	Other Hardwood Hght 60	10						Remove any tree within 50'	
													clearance. Estimates.	
			46.123 -123.37		Manual CLS			0.68			No Resource			
Allston-Driscoll No 2	20/1	20/2	46.124 -123.371		Manual CLS			1.18			No Resource		Clear to 50' ROW edge upslope	CWTD
													of road.	
			46.124 -123.371		Herbicide			1.18			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	20/2	20/3	46.125 -123.375		Side Limb (Area)		5				No Resource		SL/top hardwoods leaning towards line.	CWTD
			46.125 -123.373		Manual CLS			1.72			No Resource			
			46.125 -123.373		Herbicide			1.72			No Resource			
			46.125 -123.374		Access Road Maintenance					93	No Resource			
			46.125 -123.374		Side Limb (Area)		2				No Resource		Maple	
Allston-Driscoll No 2	20/3	20/4	46.127 -123.38		Side Limb (Point)		1				No Resource		Maple	CWTD
			46.126 -123.376		Manual CLS			3.15			No Resource			
			46.126 -123.376		Herbicide			3.15			No Resource			
			46.125 -123.376		Access Road Maintenance					88	No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	20/4	20/5	46.128 -123.381		Side Limb (Area)		5				No Resource		Maple and fir	CWTD
			46.128 -123.381		Manual CLS			0.72			No Resource		CLS 300' AHOL. Cut small	
													cedar growing on downslope	
													edge of canyon.	
			46.128 -123.381		Herbicide			0.71			No Resource			
			46.13 -123.385		Herbicide									
			46.129 -123.383		Manual CLS			1.92			No Resource		CLS 650' BOL of 20/5.	
								1.1			No Resource			
Allston-Driscoll No 2	20/5	21/1	46.133 -123.387		Access Road Maintenance					2425	No Resource			CWTD



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	18/3	18/4	46.17 -123.746		Manual CLS			0.48			No Resource			
			46.17 -123.746		Herbicide			0.48			No Resource			
			46.172 -123.751		Manual CLS			0.25			No Resource			
			46.172 -123.751		Herbicide			0.25			No Resource			
			46.171 -123.745		Access Road Maintenance					1587	No Resource			
Driscoll-Astoria No 1	18/4	18/5	46.172 -123.752		Manual CLS			0.38			No Resource			
Driscoll-Astoria No 1	18/5	18/6	46.174 -123.754		Structure Site		1				No Resource			
Driscoll-Astoria No 1	18/6	19/1	46.175 -123.757		Side Limb (Point)		1				No Resource		SL cypress. Top 5' to maintain	
													below line.	
			46.175 -123.757		Side Limb (Point)		1				No Resource		SL cypress. Top 5' to maintain	
													below line.	
Driscoll-Astoria No 1	19/1		46.175 -123.757		Structure Site		1				No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	19/2	19/3	46.175 -123.76		Manual CLS			0.57			No Resource			
			46.175 -123.76		Herbicide			0.56			No Resource		Contact landowners before	
													spraying if livestock are	
													in field.	
Driscoll-Astoria No 1	19/3	19/4	46.175 -123.765		Manual CLS			2.26			No Resource			
			46.175 -123.765		Herbicide			2.26			No Resource			
Driscoll-Astoria No 1	19/4	19/5	46.175 -123.767		Manual CLS			0.84			No Resource			
			46.175 -123.767		Herbicide			0.84			No Resource			
			46.175 -123.765	DT	Cut Danger Tree (Specific)	Western Hemlock Hght 107	1						dead co-dominant.	
			46.175 -123.765	DT	Cut Danger Tree (Specific)	Western Hemlock Hght 95	1						Co-dominant, other fork	
													dead.	



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	19/5	19/6	46.175 -123.77		Manual CLS			0.68			No Resource			
			46.175 -123.77		Herbicide			0.68			No Resource			
			46.175 -123.767		Manual CLS			0.22			No Resource			
			46.175 -123.768		Herbicide			0.22			No Resource			
			46.178 -123.766		Access Road Maintenance					1233	No Resource			
Driscoll-Astoria No 1	19/6	19/7	46.175 -123.774		Manual CLS			1.93			No Resource			
			46.175 -123.774		Herbicide			1.93			No Resource			
			46.175 -123.771		Side Limb (Point)		1				No Resource		Top upper third of dead	
													hemlock.	
Driscoll-Astoria No 1	19/7	19/8	46.175 -123.776		Manual CLS			1.13			No Resource			
			46.175 -123.776		Herbicide			1.13			No Resource			
Driscoll-Astoria No 1	19/8	20/1	46.175 -123.781		Manual CLS			2.34			No Resource			
			46.175 -123.781		Herbicide			2.34			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1		19/2	46.175 -123.758		Manual CLS			0.17			No Resource			
			46.175 -123.758		Herbicide			0.17			No Resource			
Driscoll-Astoria No 1	20/1	20/2	46.175 -123.783		Manual CLS			1.15			No Resource			
			46.175 -123.783		Herbicide			1.15			No Resource			
Driscoll-Astoria No 1	20/2	20/3	46.173 -123.785		Access Road Maintenance					795	No Resource			
			46.175 -123.788		Manual CLS			2.53			No Resource			
			46.175 -123.788		Herbicide			2.53			No Resource			
Driscoll-Astoria No 1	20/3	20/4	46.175 -123.789		Side Limb (Area)		4				No Resource		Hemlock	
			46.175 -123.79		Manual CLS			1.39			No Resource			
			46.175 -123.79		Herbicide			1.39			No Resource			
Driscoll-Astoria No 1	20/4	20/5	46.175 -123.795		Manual CLS			2.86			No Resource			
			46.175 -123.795		Herbicide			2.86			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	20/5	20/6	46.175 -123.796		Manual CLS			0.52			No Resource		Clear all access roads in	
													ROW to 20' total width for	
													next mile.	
			46.175 -123.796		Herbicide			0.52			No Resource			
			46.175 -123.796		Access Road Maintenance					161	No Resource			
Driscoll-Astoria No 1	20/6	21/1	46.174 -123.801		Manual CLS			2.4			No Resource			
			46.174 -123.801		Herbicide			2.4			No Resource			
Driscoll-Astoria No 1	21/1	21/2	46.174 -123.805		Manual CLS			2.07			No Resource			
			46.174 -123.805		Herbicide			2.07			No Resource			
Driscoll-Astoria No 1	21/2	21/3	46.174 -123.808		Manual CLS			1.76			No Resource			
			46.174 -123.808		Herbicide			1.76			No Resource			
			46.174 -123.806		Access Road Maintenance					1072	No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	21/3	21/4	46.174 -123.81		Side Limb (Point)		1				No Resource		Top dead hemlock	
			46.174 -123.812		Manual CLS			2.04			No Resource			
			46.174 -123.811		Side Limb (Point)		1				No Resource		SL shorter spruce. Remove	
													tree if within ROW.	
Driscoll-Astoria No 1	21/4	21/5	46.174 -123.813		Side Limb (Point)		1				No Resource		Top hardwood with skinny	
													top.	
			46.175 -123.813		Access Road Maintenance					390	No Resource			
			46.174 -123.815		Manual CLS			1.1			No Resource			
			46.174 -123.815		Herbicide			1.1			No Resource			
Driscoll-Astoria No 1	21/5	21/6	46.175 -123.815		Manual CLS			0.22			No Resource			
			46.174 -123.817		Herbicide			1.57			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	21/6	22/1	46.174 -123.821		Manual CLS			1.91			No Resource			
			46.174 -123.821		Herbicide			1.91			No Resource			
			46.174 -123.82		Access Road Maintenance					151	No Resource			
Driscoll-Astoria No 1	22/1	22/2	46.175 -123.822		Access Road Maintenance					311	No Resource			
			46.175 -123.825		Access Road Maintenance					299	No Resource			
			46.174 -123.826		Manual CLS			2.79			No Resource		Clear low side of ROW in	
													first 1/4 of span. Cut tallest	
													casara.	
			46.174 -123.826		Herbicide			2.79			No Resource			
			46.174 -123.826		Side Limb (Area)		4				No Resource		SL maples closest to line.	
			46.175 -123.826		Side Limb (Area)		4				No Resource		SL maples closest to line.	
			46.174 -123.825		Side Limb (Area)		3				No Resource		SL/top maples closest to	
													line.	



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	22/2	22/3	46.174 -123.829		Manual CLS			1.51			No Resource			
			46.174 -123.829		Herbicide			1.51			No Resource			
			46.174 -123.828		Side Limb (Point)		1				No Resource		Maple	
			46.175 -123.828		Side Limb (Point)		1				No Resource		Maple	
Driscoll-Astoria No 1	22/3	22/4	46.174 -123.83	Grow-Into	Cut Corridor Tree (Specific)	Bigleaf Maple Hght 60	5						Remove 5 tallest trees to	
													achieve 50' clearance.	
			46.174 -123.83		Manual CLS			0.42			No Resource			
			46.174 -123.83		Herbicide			0.43			No Resource			
			46.175 -123.833		Manual CLS			0.28			No Resource		Cut bigleaf maple, alder,	
													conifers.	
			46.175 -123.833		Herbicide			0.27			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	22/4	22/5	46.175 -123.833		Access Road Maintenance					150	No Resource			
			46.175 -123.834		Herbicide			0.23			No Resource			
			46.175 -123.834		Manual CLS			0.22			No Resource		Cut bigleaf maple, alder,	
													conifers.	
			46.175 -123.835	Brush	Cycle Maintenance	Cherry spp Hght 17.22	1						Top cherry tree. Contact	
													PO first.	
			46.175 -123.835		Manual CLS			0.42			No Resource			
			46.175 -123.835		Herbicide			0.42			No Resource			
Driscoll-Astoria No 1	22/5	22/6	46.175 -123.835		Urban Tree Work				1		No Resource		Top bush and remove debris.	
													Contact PO first.	



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	22/6	22/7	46.174 -123.835		Urban Tree Work				3		No Resource		Prune back landscaping in front yard. Butterfly bush, vine maple, and other shrubs.	
													Remove tallest leaders from cabbage tree. Discuss all work with LO first. Chip and haul debris.	
Driscoll-Astoria No 1	22/7	22/8	46.173 -123.835		No Work									
Driscoll-Astoria No 1	22/8	22/9	46.173 -123.836		Manual CLS			0.1			No Resource			
			46.173 -123.836		Herbicide			0.12			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	22/9	22/10	46.173 -123.836		Manual CLS			0.13			No Resource			
			46.173 -123.837		Herbicide			0.13			No Resource			
			46.173 -123.837		Manual CLS			0.09			No Resource		Clear scotchbroom and other	
													brush near sub fence.	
			46.173 -123.837		Herbicide			0.09			No Resource			
Driscoll-Naselle No 1	4/1	4/2	46.167 -123.443		Herbicide			0.65			No Resource			
Driscoll-Naselle No 1	4/2	4/3	46.169 -123.442		Herbicide			1.23			No Resource			
Driscoll-Naselle No 1	4/3	4/4	46.17 -123.442		Side Limb (Point)		1				No Resource		Alder	
			46.17 -123.442		Manual CLS			1.34			No Resource			
			46.17 -123.442		Herbicide			1.34			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Naselle No 1	4/4	4/5												CWTD
			46.173 -123.441		Manual CLS									
			46.173 -123.441		Herbicide									
			46.172 -123.441		Side Limb (Area)		5				No Resource			
								2.33			No Resource			
								2.33			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Naselle No 1	4/5	4/6												CWTD
			46.175 -123.44		Manual CLS									
			46.175 -123.44		Herbicide									
			46.174 -123.44		Cycle Maintenance	Hght:31.93								
			46.175 -123.44		Side Limb (Point)									
			46.173 -123.44		Side Limb (Area)		3				No Resource			
								1.76			No Resource			
								1.76			No Resource			
				Danger Tree			1						SL one hemlock downhill	
				- Grow-into									from road.	
							1				No Resource		D-fir.	



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Naselle No 1	4/6	4/7	46.178 -123.438		Manual CLS			2.84			No Resource			CWTD
			46.178 -123.438		Herbicide			2.84			No Resource			
			46.178 -123.437		Access Road Maintenance					1998	No Resource			
Driscoll-Naselle No 1	4/7	4/8	46.179 -123.436		Manual CLS			1.35			No Resource		WARN NG! Large hole on access	CWTD
													road leading to 4/7 by radio	
													tower. Use caution.	
			46.179 -123.436		Herbicide			1.35			No Resource			
			46.178 -123.438		Access Road Maintenance					101	No Resource		Use caution! Hole in access	
													road.	
Driscoll-Naselle No 1	4/8	5/1	46.18 -123.435		Manual CLS			1.02			No Resource			CWTD
			46.18 -123.435		Herbicide			1.02			No Resource			
			46.18 -123.435		Access Road Maintenance					1030	No Resource			

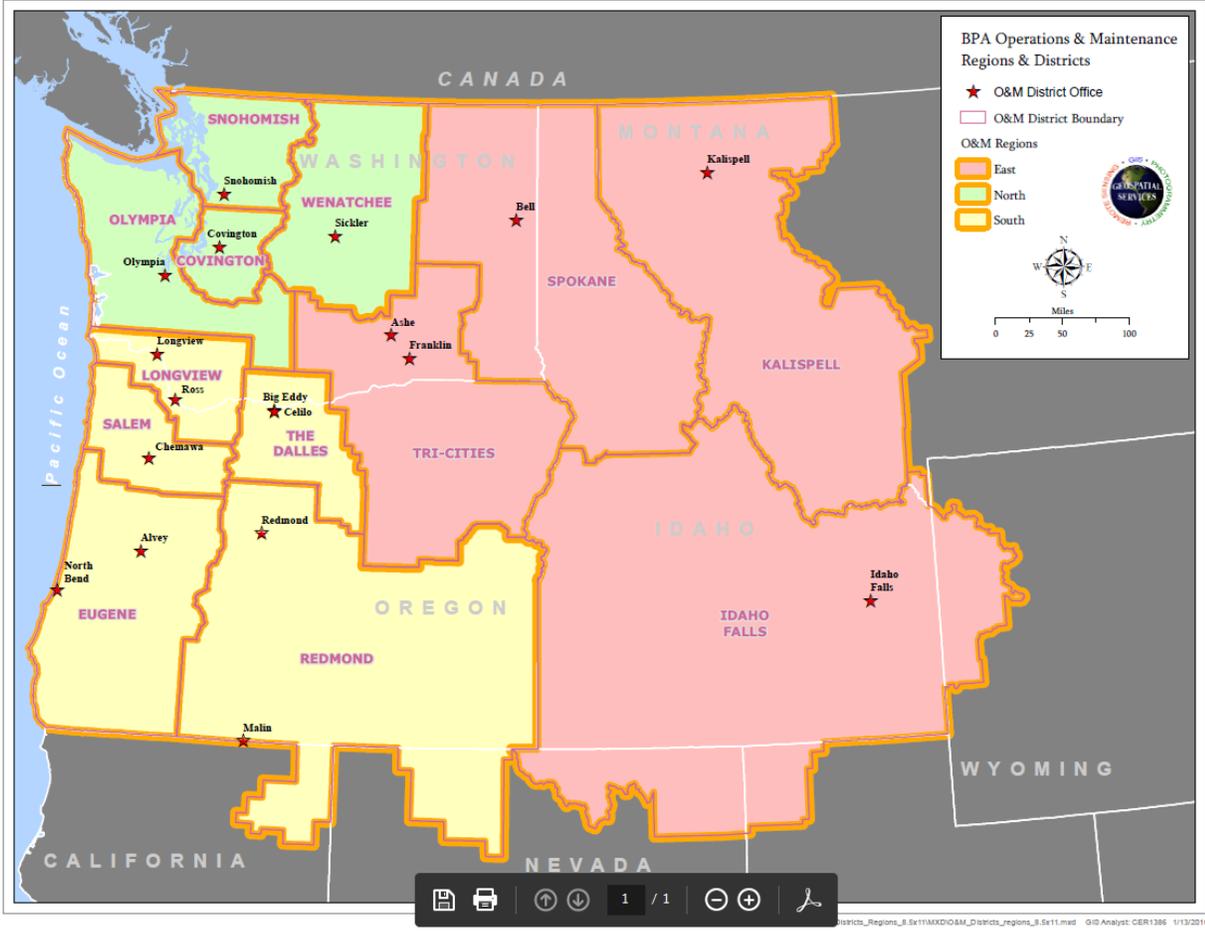


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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Naselle No 1	5/1	5/2	46.18 -123.435		Side Limb (Point)		1				No Resource		Top tallest fir below line	CWTD. ESA Fish-Columbia
													growing near tower on right	River.
													side.	
			46.18 -123.434		Side Limb (Point)		1				No Resource		Top tree with declining	
													health below line. Appox.	
													300 AHOL on LS.	
			46.18 -123.434		Manual CLS			0.92			No Resource			
			46.18 -123.434		Herbicide			0.89			No Resource			

F1 - Exhibit A



AT a smss a es ss s a V

BA M
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BA u
[Blue line symbol]

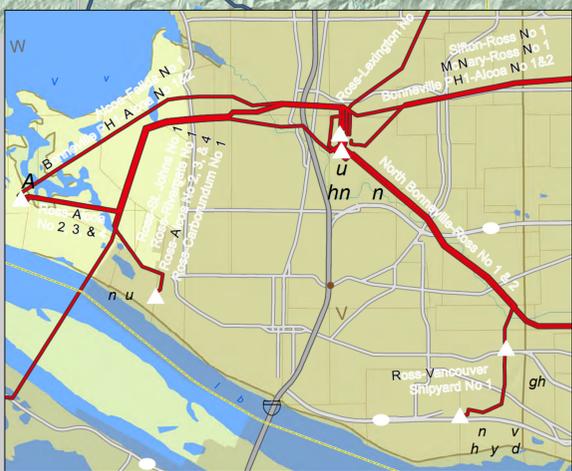
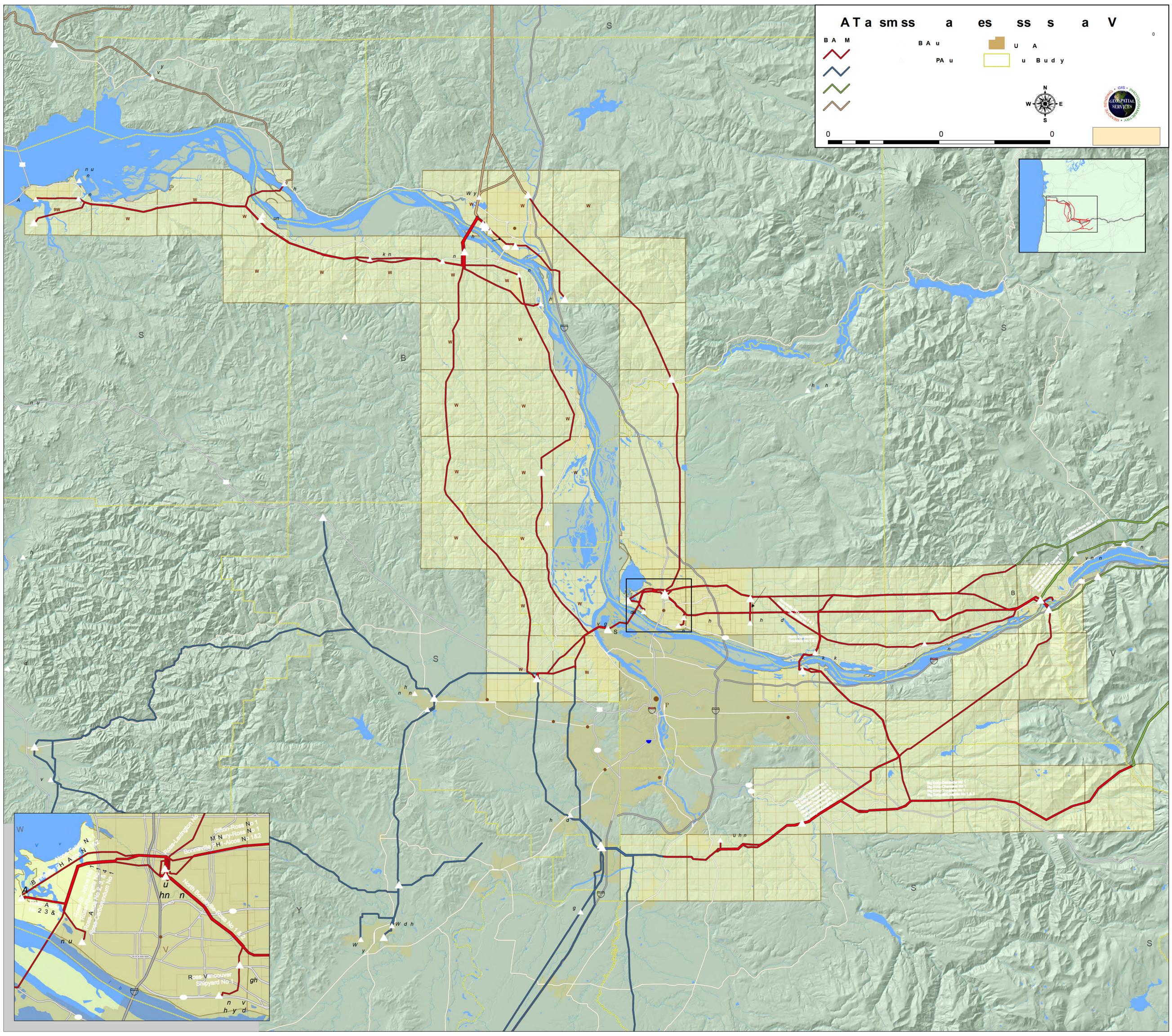
U A
[Green line symbol]

PA u
[Brown line symbol]

U A
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u B u d y
[White area symbol]

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VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____

Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1

Comment _____

Unit Code	Unit Description	Count	Acres	Length Feet	Hours
ACSRD	Access Road Maintenance	0	0	1699	0
CHIP	Chip	0	0	0	18
CT_AREA	Cut Corridor Tree (Area)	8	0	0	0
CT_POINT	Cut Corridor Tree (Specific)	44	0	0	0
DT_POINT	Cut Danger Tree (Specific)	8	0	0	0
CM	Cycle Maintenance	20	0	0	0
H	Herbicide	0	352.41	0	0
CLS	Manual CLS	0	411.14	0	0
MOW	Mow	0	2.56	0	0
SL_AREA	Side Limb (Area)	137	0	0	0
SL_POINT	Side Limb (Point)	54	0	0	0
BUFFR	Spray Buffer	0	4.72	0	0
STRUCT_SITE	Structure Site	30	0	0	0
URBANTREE	Urban Tree Work	0	0	0	24



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	0/1	1/1	45.36 -122.407		Manual CLS			6.47			No Resource			Ostrander-Pearl is Reference
			45.36 -122.408		Herbicide			6.53			No Resource			Line. Corridor width includes
			45.359 -122.407	Grow-Into	Cut Corridor Tree (Specific)		1							62.5 Ft. left of BE-McLoughlin
			45.359 -122.407	Grow-Into	Cut Corridor Tree (Specific)		1							centerline and 75 Ft.
			45.359 -122.407	Grow-Into	Cut Corridor Tree (Specific)		1							right of Ostrander-McLoughlin
			45.359 -122.407	Brush	Cycle Maintenance	Hght:23.76	1							centerline.
			45.359 -122.409	Brush	Cycle Maintenance	Hght:7.16	1							
Ostrander-Pearl No 1	1/1	2/1	45.359 -122.409		Manual CLS			16.96			No Resource			
			45.359 -122.409		Herbicide			16.96			No Resource			
			45.358 -122.413	Brush	Cycle Maintenance	Hght:5.07	1							



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	2/1	2/2	45.358 -122.421		Manual CLS			1.86			No Resource		Do not cut X-mas trees.	ESA FISH-Follow Conservation
													Clear hardwoods and brush.	Measures -FOSTER CREEK
			45.359 -122.417		Manual CLS			13.92			No Resource			
			45.359 -122.417		Herbicide			13.67			No Resource			
			45.359 -122.417	Brush	Cycle Maintenance	Hght:6.36	1							
Ostrander-Pearl No 1	2/2	2/3	45.358 -122.422		Manual CLS			0.4			No Resource		Clear any incompatible species	SHL
													along road.	
Ostrander-Pearl No 1	2/3	2/4	45.358 -122.425		No Work									SHL
			45.357 -122.424		Structure Site		1				No Resource			
			45.357 -122.424		Structure Site		1				No Resource			
Ostrander-Pearl No 1	2/4	3/1	45.358 -122.429		Manual CLS			0.24			No Resource		Clear fence line and road.	SHL
													Do not cut X-mas trees.	



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	3/1	3/2	45.358 -122.433		Manual CLS			0.22			No Resource		Clear fence.	SHL
			45.358 -122.43		Structure Site		1				No Resource			
Ostrander-Pearl No 1	3/2	3/3	45.358 -122.435		Structure Site		1				No Resource		Do not cut X-mas trees.	SHL
			45.358 -122.435		Structure Site		1				No Resource		Do not cut X-mas trees.	
			45.357 -122.436		Structure Site		1				No Resource		Do not cut X-mas trees.	
			45.356 -122.435		Structure Site		1				No Resource		Do not cut X-mas trees.	
Ostrander-Pearl No 1	3/3	3/4	45.357 -122.436		Structure Site		1				No Resource		Do not cut X-mas trees.	SHL
			45.355 -122.439		Structure Site		1				No Resource		Do not cut X-mas trees.	
			45.355 -122.438		Structure Site		1				No Resource		Do not cut X-mas trees.	



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	3/4	3/5	45.355 -122.439		Structure Site		1				No Resource		Do not cut X-mas trees.	
			45.355 -122.44		Structure Site		1				No Resource		Do not cut X-mas trees.	
			45.353 -122.442		Structure Site		1				No Resource		Do not cut Christmas trees.	
			45.353 -122.442		Structure Site		1				No Resource		Do not cut Christmas trees.	
			45.354 -122.443		Manual CLS			0.27			No Resource		Clear fence and gate.	
Ostrander-Pearl No 1	3/5	3/6	45.351 -122.446		Structure Site		1				No Resource			
			45.351 -122.445		Structure Site		1				No Resource			
			45.353 -122.443		Structure Site		1				No Resource			
			45.353 -122.443		Structure Site		1				No Resource			



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	3/6	4/1	45.351 -122.447		Structure Site		1				No Resource			
			45.352 -122.447		Structure Site		1				No Resource			
			45.351 -122.445		Manual CLS			0.38			No Resource		Clear and stump treat brush	
													along fence.	
			45.35 -122.449		Manual CLS			4			No Resource			
			45.35 -122.447		Herbicide			5.58			No Resource			



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	4/1	4/2	45.348 -122.451		Side Limb (Area)		6				No Resource			Call P.O. (b) (6)
			45.348 -122.451		Manual CLS			4.63			No Resource		Cut small hardwoods throughout	(b) (6) before
													span.	cutting.
			45.347 -122.452		Side Limb (Area)		7				No Resource			
			45.346 -122.453		Side Limb (Area)		6				No Resource			
			45.349 -122.451		Side Limb (Point)		1				No Resource			
			45.349 -122.451		Side Limb (Point)		1				No Resource			
			45.348 -122.451		Herbicide			4.61			No Resource			
			45.348 -122.45	Brush	Cycle Maintenance	Hght:49.3	1							



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	4/2	4/3	45.347 -122.455		Side Limb (Area)		4				No Resource		SL higher as needed.	
			45.346 -122.456		Structure Site		1				No Resource			
			45.346 -122.455		Structure Site		1				No Resource			
			45.347 -122.455		Manual CLS			0.28			No Resource		Clear and stump treat along fence.	
			45.345 -122.455		Manual CLS			0.1			No Resource		Clear and stump treat along fence.	
Ostrander-Pearl No 1	4/3	4/4	45.345 -122.457		Side Limb (Point)		1				No Resource		SL lidar	ESA FISH-Follow Conservation
			45.344 -122.458		Side Limb (Point)		1				No Resource		SL Lidar	Measures. Clear Creek.
			45.346 -122.458		Structure Site		1				No Resource			
			45.346 -122.457		Structure Site		1				No Resource			
			45.345 -122.457		Manual CLS			0.51			No Resource		Clear and stump treat along fence.	



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
			45.342 -122.461		Side Limb (Point)		1				No Resource		Fir	
			45.342 -122.461		Chip				2		No Resource		Chip SL debris.	
			45.343 -122.462		Manual CLS			11.97			No Resource		Top fruit trees if owners	
													have not. Notify PO's first.	
													Clear downslope to creek.	
			45.344 -122.458		Manual CLS			1.33			No Resource		Clear NE bank of creek.	
			45.344 -122.46		Herbicide			11.91			No Resource			
			45.345 -122.46		Herbicide			1.31			No Resource			
			45.343 -122.462		Side Limb (Point)		1				No Resource		Maple	
			45.345 -122.457	Brush	Cycle Maintenance	Hght:45.25	1							



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	4/4	5/1	45.342 -122.464		Manual CLS			4.67			No Resource		Cut filberts and other hardwoods	
													that were not planted. Top	
													fruit trees if owners have	
													not. Notify PO's first.	
			45.342 -122.464		Herbicide			4.59			No Resource			
Ostrander-Pearl No 1	5/1	5/2	45.34 -122.467		Manual CLS			4.78			No Resource			
			45.34 -122.469		Herbicide			4.71			No Resource			
			45.339 -122.467		Side Limb (Point)		1				No Resource		SL multi-topped fir.	
Ostrander-Pearl No 1	5/2	5/3	45.337 -122.47		Side Limb (Point)		1				No Resource		SL fir at lidar	
			45.339 -122.47		Side Limb (Point)		1				No Resource			
			45.339 -122.469		Manual CLS			6.16			No Resource			
			45.339 -122.469		Herbicide			6.16			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	5/3	5/4	45.337 -122.471		Side Limb (Point)		1				No Resource			
			45.338 -122.472		Side Limb (Area)		4				No Resource			
			45.336 -122.474		Side Limb (Point)		1				No Resource		SL lidar	
			45.338 -122.472		Manual CLS			17.35			No Resource			
			45.338 -122.472		Herbicide			4.52			No Resource			
			45.337 -122.471		Side Limb (Point)		1				No Resource			
			45.337 -122.47	Brush	Cycle Maintenance	Hght:86.86	1							
Ostrander-Pearl No 1	5/4	5/5	45.334 -122.478		Herbicide			3.43			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	6/1	6/2												
			45.332 -122.485		Manual CLS									
			45.332 -122.485		Herbicide									
			45.332 -122.486		Side Limb (Point)									
			45.332 -122.486		Side Limb (Area)		3				No Resource			
								6.9			No Resource		CLS incompatible species.	
								6.9			No Resource			
							1				No Resource			
Ostrander-Pearl No 1	6/2	6/3	45.332 -122.49		Side Limb (Point)		1				No Resource		D-Fir.	
			45.333 -122.489		Manual CLS			3.77			No Resource			
			45.333 -122.489		Herbicide			3.77			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	6/3	6/4	45.333 -122.497		Manual CLS			12.17			No Resource		Top fruit trees where clearance	
													is less than 50'. CLS other	
													incompatibles.	
			45.333 -122.499		Side Limb (Point)		1				No Resource		Piece down forked tree with	
													sap flowing. Remove "SL	
													painted" fork facing the	
													ROW.	
Ostrander-Pearl No 1	6/4	7/1	45.332 -122.504		Side Limb (Area)		3				No Resource		SL 3 closest firs.	
			45.333 -122.502		Manual CLS			4.43			No Resource		CLS all filbert, maple,	
													alder, and conifers. Only	
													leave vegetation with max	
													height of 5'.	
			45.333 -122.502		Herbicide			4.45			No Resource			



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
			45.333 -122.502		Side Limb (Point)		1				No Resource		SL/TOP MAPLE	
			45.332 -122.502	Grow-Into	Cut Corridor Tree (Specific)	Bigleaf Maple Hght 40	20						Cut 30 maples, cedars, and other hardwoods within 50' of conductor.	
			45.333 -122.504		Side Limb (Area)		5				No Resource		SL 5 closest trees where line will swing most. Do not skip if worked even if recently worked for CM.	
			45.333 -122.501		Manual CLS			2.42			No Resource		Stop by PO's house and inform them of what work will be done.	
			45.333 -122.501		Herbicide			2.38			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	7/1	7/2	45.332 -122.507		Side Limb (Area)		5				No Resource		SL 5 closest firs.	
			45.333 -122.507		Manual CLS			6.28			No Resource		Work with PO's to top fruit	
													trees. CLS fi bert, SB,	
													and other incompatibles.	
			45.333 -122.507		Side Limb (Point)		1				No Resource			
			45.333 -122.508		Chip				1		No Resource		Chip SL	
			45.333 -122.507		Chip				3		No Resource		Chip SL debris if PO requests.	
			45.332 -122.507	DT	Cut Danger Tree (Specific)	Western Hemlock Hght 102	1						Tree appears to be within	
													propert boundary of 18894	
													S Grasele Rd.	



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	7/2	7/3	45.333 -122.509		Side Limb (Area)		4				No Resource			
			45.333 -122.509		Side Limb (Point)		1				No Resource			
			45.334 -122.512		Side Limb (Point)		1				No Resource			
			45.334 -122.513		Side Limb (Point)		1				No Resource			
			45.334 -122.513		Chip				1		No Resource		Chip SL.	
			45.334 -122.512		Manual CLS			6.22			No Resource			
			45.334 -122.512		Herbicide			6.22			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	7/3	7/4	45.334 -122.513		Urban Tree Work				3		No Resource		Top any shrubs along driveways.	
													SL fir tree at lidar. Note:	
													landowner prunes fruit trees	
													in winter.	
			45.333 -122.517		Side Limb (Point)		1				No Resource		SL tree growing towards	
													jumper.	
			45.333 -122.515	Brush	Cycle Maintenance	Hght:61.87	1							
Ostrander-Pearl No 1	7/4	8/1	45.334 -122.517		Side Limb (Point)		1				No Resource			
			45.333 -122.517		Manual CLS			6.94			No Resource		Reclaim access road between	
													7/4 an 8/1.	
			45.333 -122.517		Herbicide			6.94			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	8/1	8/2	45.331 -122.52		Manual CLS			8.74			No Resource		Clear all trees regardless	ESA FISH-Follow Conservation
													of clearance.	Measures. Abernethy Creek.
			45.33 -122.522		Side Limb (Area)		3				No Resource		Top off-row maples growing	
													towards line mid-span	
			45.331 -122.52		Herbicide			8.74			No Resource			
Ostrander-Pearl No 1	8/2	8/3	45.327 -122.526		Manual CLS			7.05			No Resource			
			45.327 -122.526		Herbicide			7.05			No Resource			



VW-2023-00843 Cut Sheet

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 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	8/3	8/4	45.327 -122.526		Manual CLS			6.08			No Resource		Do not cut X-mas trees.	
													Contact NRS to confirm removal	
													of larger pine trees. Clear	
													brush BOL of OSTD-PERL-8/4	
													to open line of sight to	
													previous tower.	
			45.327 -122.526		Herbicide			6.08			No Resource			
Ostrander-Pearl No 1	8/4	8/5	45.327 -122.53		Manual CLS			7.12			No Resource		Clear all maples, alders,	
													SB, cascara regardless of	
													clearance. Remove hawthorne	
													in low clearance areas.	
													Do not cut Christmas trees.	
			45.327 -122.53		Herbicide			7.12			No Resource			



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	8/5	9/1	45.328 -122.538		Manual CLS			2.44			No Resource			
			45.328 -122.537		Manual CLS			2.06			No Resource		CLS small conifers, maples, and other incompatible species.	
			45.328 -122.538		Herbicide			2.55			No Resource			
			45.328 -122.534		Manual CLS			0.47			No Resource		Clear tower and fences.	
			45.328 -122.534		Herbicide			0.5			No Resource			
Ostrander-Pearl No 1	9/1	9/2	45.328 -122.541		Manual CLS			3.12			No Resource			
			45.328 -122.541		Herbicide			3.14			No Resource			
			45.328 -122.541		Side Limb (Point)		1				No Resource		D-fir.	
			45.328 -122.542		Side Limb (Area)		6				No Resource		Top up to 6 cedars. Remove upper 10 feet or where dead top begins.	



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	9/2	9/3	45.328 -122.544		Side Limb (Area)		3				No Resource		Top up to 3 cedars. Remove	ESA FISH-Follow Conservation
													upper 15 feet or where dead	Measures. Thimble Creek.
													top begins.	
			45.328 -122.544		Side Limb (Point)		1				No Resource		Top new growth on previously	
													topped cedar again. Remove	
													limbs reaching toward line.	
			45.327 -122.543		Manual CLS			8.93			No Resource		Clear small hardwoods growing	
													in BB 600' BOL of 9/3.	
													Clear along fences.	
Ostrander-Pearl No 1	9/3	9/4	45.327 -122.55		No Work									
Ostrander-Pearl No 1	9/4	9/5	45.328 -122.554		Manual CLS			3.56			No Resource		Cut entire fruit trees if	
													owner has not pruned.	
			45.328 -122.554		Herbicide			4.05			No Resource			



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	9/5	10/1	45.328 -122.557		Manual CLS		2				No Resource		Clear fences and CLS near	
													creek.	
			45.328 -122.557		Herbicide			1.99			No Resource			
Ostrander-Pearl No 1	10/1	10/2	45.327 -122.561		Manual CLS			1.53			No Resource			
			45.327 -122.561		Herbicide			1.54			No Resource			
Ostrander-Pearl No 1	10/2	10/3	45.326 -122.564		No Work									
Ostrander-Pearl No 1	10/3	10/4	45.323 -122.568		Manual CLS			2.79			No Resource			
			45.323 -122.568		Herbicide			2.79			No Resource			
Ostrander-Pearl No 1	10/4	10/5	45.323 -122.569		Manual CLS			2.47			No Resource			
			45.324 -122.568		Herbicide			2.45			No Resource			
Ostrander-Pearl No 1	10/5	10/6	45.321 -122.571		Manual CLS			2.04			No Resource			
			45.321 -122.572	Brush	Cycle Maintenance	Hght:6.39	1							
Ostrander-Pearl No 1	10/6	11/1	45.321 -122.573		Side Limb (Area)		3				No Resource		SL BOL of 81/6.	



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	11/1	11/2	45.319 -122.575		Manual CLS			5.35			No Resource		CLS incompatibles on both sides of creek.	
			45.319 -122.575		Herbicide			5.35			No Resource		Do not spray within 3' of creek.	
Ostrander-Pearl No 1	11/2	11/3	45.317 -122.578		Urban Tree Work				6		No Resource		Trim any ornamentals to maintain 30' or greater clearance. Do not work if greater than 30'.	
Ostrander-Pearl No 1	11/3	11/4	45.316 -122.58		Urban Tree Work				4		No Resource		Top any backyard trees to achieve 40' clearance. Chip debris. Contact LO first.	



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	11/4	11/5	45.314 -122.585		Mow			2.56			No Resource		Low clearance area. Mow	
													all SB and BB to ground	
													level.	
Ostrander-Pearl No 1	11/5	11/6	45.313 -122.587		Manual CLS			2.43			No Resource			
			45.313 -122.587		Herbicide			2.43			No Resource			
Ostrander-Pearl No 1	11/6	12/1	45.313 -122.589		Side Limb (Point)		1				No Resource			
			45.313 -122.589		Side Limb (Point)		1				No Resource			
			45.313 -122.59		Side Limb (Area)		5				No Resource		Top up to 5 maples	
			45.314 -122.595		Manual CLS			12.42			No Resource		CLS entire span. Cut fruit	
													trees if landowners have	
													not maintained.	
			45.314 -122.594		Side Limb (Area)		3				No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
			45.314 -122.592		Side Limb (Area)		8				No Resource		SL/top all maples 930' BOL	
													of 83/1.	
			45.313 -122.59	Grow-Into	Cut Corridor Tree (Specific)		20						Remove 20 tallest trees.	
			45.313 -122.595		Side Limb (Point)		1				No Resource		D-fir	
			45.313 -122.596		Side Limb (Point)		1				No Resource		Top cottonwood below line.	
													SL branches growing towards	
													insulators.	
			45.314 -122.596		Access Road Maintenance					884	No Resource			
			45.314 -122.595		Herbicide			12.42			No Resource			
			45.314 -122.595	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 80	1							



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	12/1	12/2	45.313 -122.598		Side Limb (Point)		1				No Resource		SL hardwood AHOL of two	
													previously limbed firs.	
			45.314 -122.597	Brush	Cycle Maintenance	Hght:32.29	1							
			45.314 -122.602		Side Limb (Point)		1				No Resource			
			45.313 -122.601		Side Limb (Point)		1				No Resource			
			45.313 -122.601	Brush	Cycle Maintenance	Hght:38.17	1							
			45.314 -122.604		Manual CLS			12.09			No Resource		CLS throughout span. Contact	
													(b) (6)	
													24 hours prior. LO will	
													open gate.	
			45.314 -122.604		Herbicide			12.09			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	12/3	12/4	45.314 -122.607		Side Limb (Point)		1				No Resource		D-fir.	
			45.314 -122.607		Side Limb (Point)		1				No Resource		D-fir.	
			45.314 -122.607		Side Limb (Area)		1				No Resource		SL 4 oaks and 1 maple.	
			45.314 -122.607		Manual CLS			4.74			No Resource		Top small oak between structures.	
													CLS small brush throughout	
													span that is not maintained.	
													Contact PO first.	
			45.314 -122.607		Chip				4		No Resource		Chip SL and topped trees.	
			45.314 -122.608		Side Limb (Point)		1				No Resource		D-fir.	
			45.314 -122.607		Herbicide			4.74			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	12/4	13/1	45.314 -122.61		Manual CLS			0.66			No Resource			
			45.315 -122.61		Manual CLS			4.2			No Resource		Clear fences and stump treat	
													at edge of vineyard.	
			45.315 -122.61		Herbicide			4.17			No Resource		Use extreme caution when	
													spraying near vineyard.	
													Avoid working if drift is	
													poss ble towards grapes.	
			45.314 -122.61		Herbicide			0.61			No Resource		Use extreme caution when	
													spraying near vineyard.	
													Avoid working if drift is	
													poss ble towards grapes.	



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	13/1	13/2	45.317 -122.614		Side Limb (Point)		1				No Resource		Top tree 400' AHOL on RS	
													below line.	
			45.317 -122.613		Manual CLS			1.76			No Resource			
			45.317 -122.613		Herbicide			1.77			No Resource			
			45.317 -122.618		Side Limb (Point)		1				No Resource		Large D -FIR	
			45.317 -122.615		Side Limb (Area)		5				No Resource		SL 5 closest trees.	
			45.317 -122.617		Manual CLS			2.9			No Resource			
			45.317 -122.617		Herbicide			3.22			No Resource			
Ostrander-Pearl No 1	13/2	13/3	45.317 -122.619		Structure Site		1				No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	13/3	13/4	45.317 -122.624		Urban Tree Work				3		No Resource		Top trees to 30' clearance.	
													If trees have not grown	
													to within 30', do not work.	
													Notify LO if works needs	
													to be done. Chip if LO requests.	
Ostrander-Pearl No 1	13/4	14/1	45.317 -122.631		Side Limb (Point)		1				No Resource		maple	
			45.317 -122.629		Side Limb (Point)		1				No Resource			
			45.317 -122.628		Manual CLS			5.85			No Resource			
			45.317 -122.628		Herbicide			5.83			No Resource			
			45.317 -122.625		Manual CLS			1.3			No Resource			
			45.317 -122.627		Herbicide			2.37			No Resource			
			45.317 -122.629	Brush	Cycle Maintenance	Hght:69.53	1							
Ostrander-Pearl No 1	14/1	14/2	45.317 -122.632		Side Limb (Point)		1				No Resource		maple	



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	14/2	14/3	45.317 -122.637		Herbicide			0.79			No Resource			
			45.317 -122.637		Urban Tree Work				4		No Resource		Top fir hedge. Contact NRS	
													before working for details.	
													NRS needs to contact PO.	



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	14/3	14/4	45.317 -122.641		Side Limb (Point)		1				No Resource		Maple	
			45.317 -122.64	Grow-Into	Cut Corridor Tree (Specific)		1						Cut small cedar in ROW.	
			45.317 -122.64		Side Limb (Area)		2				No Resource		SL two firs on either side	
													of driveway.	
			45.317 -122.64		Herbicide			2.7			No Resource			
			45.317 -122.64		Chip				3		No Resource		Chip DT and SL debris.	
			45.317 -122.641		Chip				1		No Resource		Chip DT and SL debris.	
			45.317 -122.64	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 88	1							
Ostrander-Pearl No 1	14/4	14/5	45.317 -122.643		No Work									



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	14/5	14/6	45.317 -122.646		Manual CLS			0.33			No Resource		Cut and stump treat along fence.	
			45.317 -122.648		Manual CLS			0.84			No Resource			
			45.317 -122.648		Herbicide			0.83			No Resource			
			45.317 -122.645		Structure Site		1				No Resource			
			45.317 -122.645		Structure Site		1				No Resource			
			45.317 -122.646		Manual CLS			0.58			No Resource		Cut any incompatibles in BB.	
			45.317 -122.646		Herbicide			0.61			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	14/6	15/1	45.317 -122.652		Manual CLS			5.04			No Resource		Clear roads, fences, and	
													hardwoods growing in BB.	
			45.317 -122.65		Side Limb (Area)		4				No Resource			
			45.317 -122.652		Herbicide			5.04			No Resource		Contact PO's before spraying.	
													Livestock nearby.	
Ostrander-Pearl No 1	15/1	15/2	45.317 -122.657		Manual CLS			7.89			No Resource		Clear all BB to ground level	
													400'-530' BOL of BIGE-CHEM	
													86/1. Low clearance area.	
			45.317 -122.657		Herbicide			7.89			No Resource			
			45.317 -122.654		Side Limb (Area)		3				No Resource		SL firs with longest limbs.	
			45.317 -122.657	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 123	1						outside of yellow carsonite	
													posts. outside easement	



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Ostrander-Pearl No 1	15/2	15/3	45.318 -122.66		Manual CLS			3.75			No Resource		CLS any conifers and any	ESA FISH-Follow Conservation
													small maples. Leave established	Measures. Willamette River.
													hardwoods if clearance is	
													greater than 50'.	
			45.317 -122.658		Manual CLS			0.48			No Resource			
			45.317 -122.658		Cut Corridor Tree (Area)		5				No Resource		Cut 5 oaks under right line.	
			45.317 -122.658		Herbicide			0.46			No Resource			
			45.318 -122.663		Spray Buffer			1.2			No Resource			
			45.318 -122.663		Manual CLS			1.41			No Resource			
			45.318 -122.663		Herbicide			1.38			No Resource			
			45.318 -122.66		Herbicide			3.71			No Resource			
			45.318 -122.66		Spray Buffer			0.76			No Resource			
			45.317 -122.658	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 101	1							



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 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
			45.317 -122.658	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 116	1							
			45.317 -122.658	DT	Cut Danger Tree (Specific)	Oregon White Oak Hght 50	1							
Ostrander-Pearl No 1	15/3	15/4	45.318 -122.665		Manual CLS			2.92			No Resource		CLS any conifers and any small maples. Leave established hardwoods if clearance is greater than 50'.	ESA FISH-Follow Conservation Measures. Willamette River.
			45.318 -122.667		Manual CLS			3.13			No Resource		CLS any conifers and any small maples. Leave established hardwoods if clearance is greater than 50'.	
			45.318 -122.667		Herbicide			3.05			No Resource			
			45.318 -122.667		Spray Buffer			2.76			No Resource			
			45.317 -122.665		Herbicide			2.94			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	77/1	77/2	45.33 -122.487		Manual CLS			6.1			No Resource		Cut any small conifers in	
													ROW mid-span. Contact PO	
													before pruning fruit trees.	
			45.332 -122.483		Side Limb (Area)		6				No Resource			
			45.331 -122.486		Side Limb (Point)		1				No Resource			
			45.331 -122.485		Access Road Maintenance					815	No Resource			
			45.331 -122.487	Brush	Cycle Maintenance	Hght:39.43	1							
Big Eddy-Chemawa No 1	77/2	77/3	45.33 -122.488		Side Limb (Area)		5				No Resource			
			45.33 -122.49		Side Limb (Point)		1				No Resource			
			45.33 -122.489		Side Limb (Area)		3				No Resource		SL 2-4 trees. Remove dying	
													fir if PO allows.	
			45.33 -122.49		Manual CLS			1.63			No Resource			
			45.33 -122.49		Herbicide			1.64			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	77/3	77/4	45.329 -122.491		Manual CLS			0.41			No Resource			
			45.329 -122.491		Herbicide			0.41			No Resource			
			45.329 -122.493		Side Limb (Area)		2				No Resource		SL two closest firs. Contact	
													PO.	
			45.329 -122.493		Side Limb (Point)		1				No Resource		Maple	
			45.329 -122.493		Chip				3		No Resource		Chip SL debris.	
			45.329 -122.494		Side Limb (Area)		3				No Resource			
			45.329 -122.494		Cut Corridor Tree (Area)		3				No Resource		Chip SL debris.	
			45.329 -122.493		Manual CLS			0.35			No Resource		Clear fence.	
			45.329 -122.494	Brush	Cycle Maintenance	Hght:31.46	1							



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	77/4	78/1	45.329 -122.5		Manual CLS			6.53			No Resource		Clear fences and top any	
													trees with less than 30'	
													clearance.	
			45.329 -122.5		Herbicide			6.53			No Resource			
Big Eddy-Chemawa No 1	78/1	78/2	45.33 -122.502		Manual CLS			2.75			No Resource			
			45.33 -122.502		Herbicide			2.72			No Resource			
			45.33 -122.502		Manual CLS			5.8			No Resource		Clear low clearance areas	
													and incompa ibles throughout.	
			45.33 -122.502		Herbicide			5.79			No Resource			
Big Eddy-Chemawa No 1	78/2	78/3	45.329 -122.508		Manual CLS			2.54			No Resource			
			45.329 -122.508		Herbicide			2.54			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	78/3	78/4	45.33 -122.511		Manual CLS			4.65			No Resource			
			45.33 -122.511		Herbicide			4.65			No Resource			
			45.329 -122.509	Brush	Cycle Maintenance	Hght:8.31	1							
Big Eddy-Chemawa No 1	78/4	78/5	45.331 -122.514		Manual CLS			5.85			No Resource		Clear hardwoods, SB, and	
													other brush within BB.	
			45.331 -122.514		Herbicide			5.85			No Resource			
Big Eddy-Chemawa No 1	78/5	78/6	45.332 -122.517		Manual CLS			4.2			No Resource		Low clearance area. Cut	
													all brush mid-span taller	
													than 3'.	
			45.332 -122.517		Herbicide			4.2			No Resource			



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	78/6	79/1	45.33 -122.519		Manual CLS			4.62			No Resource		CLS filberts, maple, SB,	
													and other brush.	
			45.331 -122.517		Side Limb (Point)		1				No Resource		SL Maple.	
			45.33 -122.519		Herbicide			4.62			No Resource			
Big Eddy-Chemawa No 1	79/1	79/2	45.328 -122.523		Side Limb (Area)		2				No Resource			ESA FISH-Follow Conservation
			45.327 -122.524		Manual CLS			9.71			No Resource		Clear all BB and other brush	Measures. Abernethy Creek.
													at old lidar points to ground	
													level.	
			45.327 -122.524		Herbicide			9.71			No Resource			
Big Eddy-Chemawa No 1	79/2	79/3	45.326 -122.525		Side Limb (Area)		8				No Resource		Maples	
			45.326 -122.526		Manual CLS			3.28			No Resource			
			45.326 -122.526		Herbicide			3.28			No Resource			



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	79/3	79/4	45.326 -122.53		Manual CLS			6.21			No Resource			
			45.326 -122.53		Herbicide			6.21			No Resource			
			45.326 -122.527		Side Limb (Area)		4				No Resource			
			45.326 -122.527		Side Limb (Point)		1				No Resource			
			45.326 -122.527		Side Limb (Point)		1				No Resource			
			45.326 -122.526		Side Limb (Point)		1				No Resource			
			45.326 -122.526		Side Limb (Area)		3				No Resource		Maple cluster.	
			45.326 -122.53		Side Limb (Point)		1				No Resource		Cedar	
			45.326 -122.526	Brush	Cycle Maintenance	Hght:41.23	1							



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	79/4	79/5	45.326 -122.534		Manual CLS			5.85			No Resource		Clear all maples, alders,	
													SB, cascara regardless of	
													clearance. Remove hawthorne	
													in low clearance areas.	
			45.326 -122.534		Herbicide			5.85			No Resource			
Big Eddy-Chemawa No 1	79/5	80/1	45.326 -122.539		Side Limb (Point)		1				No Resource		Maple	
			45.326 -122.54		Manual CLS			8.34			No Resource			
			45.326 -122.54		Herbicide			8.34			No Resource			
			45.326 -122.539	Brush	Cycle Maintenance	Hght:26.26	1							
Big Eddy-Chemawa No 1	80/1	80/2	45.326 -122.544		Manual CLS			6			No Resource		Clear along fences, structures	
													and any scattered incompatibles	
													in fields.	
			45.326 -122.544		Herbicide			6			No Resource			



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	80/2	80/3	45.326 -122.545		Side Limb (Point)		1				No Resource		cedar	ESA FISH-Follow Conservation
			45.326 -122.545		Side Limb (Point)		1				No Resource		cedar	Measures. Thimble Creek.
			45.326 -122.549		Manual CLS			7.44			No Resource		CLS throughout span. Cut	
													low clearance areas with	
													any brush.	
			45.326 -122.545	Brush	Cycle Maintenance	Hght:63.27	1							
			45.326 -122.547		Side Limb (Point)		1				No Resource			
			45.326 -122.547		Side Limb (Point)		1				No Resource			
Big Eddy-Chemawa No 1	80/3	80/4	45.326 -122.549		Structure Site		1				No Resource			



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	80/4	80/5	45.326 -122.552		Structure Site		1				No Resource			
			45.326 -122.551		Structure Site		1				No Resource			
			45.327 -122.554		Manual CLS			2.02			No Resource			
			45.326 -122.554		Herbicide			1.98			No Resource			
			45.326 -122.552	Brush	Cycle Maintenance	Hght:16.9	1							
Big Eddy-Chemawa No 1	80/5	81/1	45.327 -122.557		Manual CLS			2.15			No Resource		Clear fences and CLS near	
													creek.	
			45.326 -122.555		Herbicide			1.87			No Resource			
Big Eddy-Chemawa No 1	81/1	81/2	45.326 -122.56		Side Limb (Area)		5				No Resource		SL up to 5 trees. SL higher	
													on smaller tree recently	
													trimmed.	
			45.325 -122.561		Manual CLS			1.76			No Resource			
			45.325 -122.561		Herbicide			1.7			No Resource			



VW-2023-00843 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00843 NRS Name _____
 Assessment Title ROHQ OSTD-PERL-1 Project Name _____ Corridor ROHQ OSTD-PERL-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Big Eddy-Chemawa No 1	81/2	81/3	45.324 -122.562		Manual CLS			0.35			No Resource		Clear along roads.	
Big Eddy-Chemawa No 1	81/3	81/4	45.324 -122.567	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 64	1						KB	
			45.324 -122.565		Manual CLS			0.25			No Resource		Clear cottonwoods and other	
													brush to ROW edge.	
Big Eddy-Chemawa No 1	81/4	81/5	45.323 -122.569		No Work									
Ostrander-McLoughlin No 1	10/1	10/2	45.33 -122.558		Manual CLS			1.84			No Resource			
			45.33 -122.559		Herbicide			1.87			No Resource			
Ostrander-McLoughlin No 1	10/2	10/3	45.332 -122.559		Manual CLS			0.97			No Resource		Cut brush along fences.	
Ostrander-McLoughlin No 1	10/3	10/4	45.334 -122.559		Manual CLS			2.9			No Resource			
Ostrander-McLoughlin No 1	10/4	10/5	45.337 -122.558		Manual CLS			0.92			No Resource			
Ostrander-McLoughlin No 1	10/5	10/6	45.338 -122.558		No Work									



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Unit Code	Unit Description	Count	Acres	Length Feet	Hours
ACSRD	Access Road Maintenance	0	0	64917	0
CHIP	Chip	0	0	0	5
CT_POINT	Cut Corridor Tree (Specific)	231	0	0	0
DT_POINT	Cut Danger Tree (Specific)	24	0	0	0
CM	Cycle Maintenance	49	0	0	0
H	Herbicide	0	1003.89	0	0
CLS	Manual CLS	0	969.07	0	0
MOW	Mow	0	7.39	0	0
SL_AREA	Side Limb (Area)	683	0	0	0
SL_POINT	Side Limb (Point)	110	0	0	0
STRUCT_SITE	Structure Site	10	0	0	0
URBANTREE	Urban Tree Work	0	0	0	11



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Wauna No 1	0/1	1/1	46.15 -123.414		Manual CLS			1.11			No Resource		Clear to sub fence.	CWTD
			46.149 -123.414		Herbicide			1.1			No Resource			
			46.151 -123.414		Access Road Maintenance					694	No Resource			
Driscoll-Wauna No 1	1/1	1/2	46.152 -123.414		Manual CLS			3.57			No Resource			CWTD
			46.152 -123.414		Herbicide			3.9			No Resource			
Driscoll-Wauna No 1	1/2	1/3												CWTD
			46.152 -123.414		Manual CLS									
			46.152 -123.414		Herbicide									
			46.153 -123.412		Side Limb (Area)		5				No Resource			
								3.05			No Resource		Clear to sub fence.	
								3.05			No Resource			
Allston-Clatsop No 1	0/1	1/1	46.107 -123.033		Manual CLS			0.23			No Resource			CWTD
			46.107 -123.033		Herbicide			0.21			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	1/1	1/2	46.106 -123.033		Manual CLS			1.31			No Resource			CWTD
			46.106 -123.033		Herbicide			1.31			No Resource			
Allston-Clatsop No 1	1/2	1/3	46.105 -123.033		Manual CLS			1.07			No Resource			CWTD
			46.105 -123.033		Herbicide			1.06			No Resource			
Allston-Clatsop No 1	1/3	1/4	46.103 -123.037		Access Road Maintenance					1029	No Resource			CWTD
			46.102 -123.033		Herbicide			1.5			No Resource			
Allston-Clatsop No 1	1/4	1/5	46.099 -123.033		Herbicide			2.77			No Resource			
Allston-Clatsop No 1	1/5	1/6	46.099 -123.033		Herbicide			0.35			No Resource			CWTD
			46.097 -123.033		Herbicide			2.18			No Resource			
Allston-Clatsop No 1	1/6	2/1	46.092 -123.032		Manual CLS			2.71			No Resource			CWTD
			46.092 -123.032		Herbicide			2.71			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	2/1	2/2	46.09 -123.032		Herbicide			2.64			No Resource			CWTD
			46.091 -123.033		Manual CLS			0.89			No Resource		Top apple tree. CLS AHOL	
													to 2/1.	
Allston-Clatsop No 1	2/2	2/3	46.09 -123.032		Manual CLS			0.76			No Resource			CWTD
			46.09 -123.032		Herbicide			0.76			No Resource			
Allston-Clatsop No 1	2/3	2/4	46.09 -123.034		Herbicide			1.03			No Resource			CWTD
Allston-Clatsop No 1	2/4	2/5	46.09 -123.035		Manual CLS			1.92			No Resource			CWTD
			46.09 -123.035		Herbicide			1.92			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	2/6	2/7	46.091 -123.041		Herbicide			2.77			No Resource			Allston-Clatsop Reference
														line for whole corridor
														treatment. Corridor width
														is 62 5 Ft. left of Allston-Clatsop
														(Reference Line) , and
														50 Ft. right of Allston-Driscoll
														No.2.



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	2/7	2/8	46.09 -123.043		Side Limb (Area)		5				No Resource			CWTD
			46.091 -123.043	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 74	1						KB. Co Dom + significant damage at top. Maybe lightning	
													strike	
			46.091 -123.044	DT	Cut Danger Tree (Specific)	Red Alder Hght 65	1						KB. Co dom. Previously marked but not in system	
			46.091 -123.045		Manual CLS			4.35			No Resource			
			46.091 -123.045		Herbicide			4.35			No Resource			
Allston-Clatsop No 1	2/8	2/9	46.091 -123.048		Manual CLS			5.34			No Resource			CWTD
			46.091 -123.048		Herbicide			5.34			No Resource			
			46.091 -123.046	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 74	1						KB. Co dom. Previously marked but not in system	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	2/9	3/1	46.092 -123.051	DT	Cut Danger Tree (Specific)	Red Cedar Hght 72	1						KB. Co dom + decline	CWTD
			46.092 -123.052		Manual CLS			4.66			No Resource			
			46.092 -123.052		Herbicide			4.61			No Resource			
Allston-Clatsop No 1	3/1	3/2	46.092 -123.056		Manual CLS			0.02			No Resource		Top apple tree is PO has	CWTD
													not.	
Allston-Clatsop No 1	3/2	3/3	46.093 -123.059		Manual CLS			7.18			No Resource			CWTD
			46.093 -123.059		Herbicide			7.18			No Resource		Contact PO before spraying-livestock	
													in ROW.	
Allston-Clatsop No 1	3/3	3/4	46.093 -123.064		Manual CLS			4.74			No Resource			CWTD
			46.093 -123.064		Herbicide			4.74			No Resource			
Allston-Clatsop No 1	3/4	3/5	46.093 -123.065		Manual CLS			5.21			No Resource			
			46.093 -123.065		Herbicide			5.21			No Resource			
			46.093 -123.068		Side Limb (Area)		8				No Resource		SL/top hardwoods.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	3/5	3/6	46.093 -123.069		Side Limb (Area)		10				No Resource		SL/top hardwoods.	
			46.094 -123.069		Manual CLS			3.27			No Resource			
			46.094 -123.069		Herbicide			3.27			No Resource			
Allston-Clatsop No 1	3/6	4/1	46.094 -123.073		Side Limb (Area)		6				No Resource			ROW Width where line goes
			46.094 -123.073		Manual CLS			5.2			No Resource			to Delena Substation is
			46.094 -123.073		Herbicide			5.2			No Resource			75ft from center.
			46.094 -123.073		Manual CLS			0.53			No Resource		Clear down to Delena sub	
													fence.	
			46.095 -123.073		Herbicide			0.52			No Resource			
Allston-Clatsop No 1	4/1	4/2	46.095 -123.077		Manual CLS			5.04			No Resource			
			46.095 -123.077		Herbicide			5.04			No Resource			
			46.094 -123.075	DT	Cut Danger Tree (Specific)	Red Cedar Hght 50	1						KB	
			46.095 -123.077		Side Limb (Area)		7				No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	4/2	4/3												
			46.098 -123.085		Cycle Maintenance	Hght:55.69								
			46.097 -123.084		Side Limb (Area)		12				No Resource			
			46.098 -123.084		Manual CLS			2.53			No Resource			
			46.098 -123.084		Herbicide			2.52			No Resource			
			46.098 -123.083	Brush	Manual CLS		1							



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
			46.097 -123.084		Herbicide			4.3			No Resource		Clear creek-cut tall shrub	
													under wood pole line mid-span.	
													Clear fences.	
								4.26			No Resource			
Allston-Clatsop No 1	4/3	4/4	46.098 -123.086		Side Limb (Point)		1				No Resource		D-fir	
			46.099 -123.089		Side Limb (Area)		3				No Resource			
			46.098 -123.086		Manual CLS			4.29			No Resource			
			46.098 -123.086		Herbicide			4.29			No Resource			
Allston-Clatsop No 1	4/4	5/1	46.098 -123.089		Herbicide			5.03			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	5/1	5/2	46.098 -123.093		Manual CLS			6.49			No Resource		Cut SB and only tallest	
													hardwoods under steel tower	
													line to achieve 50' clearance.	
													Do not clear smaller vine	
													maple and cascara.	
			46.098 -123.093		Herbicide			6.49			No Resource			
Allston-Clatsop No 1	5/2	5/3	46.098 -123.1		Structure Site		1				No Resource			
			46.098 -123.098		Herbicide			5.69			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	5/3	5/4	46.099 -123.107		Manual CLS			8.43			No Resource		Cut maples, alders, conifers,	
													and other tall species under	
													steel tower line. OK to	
													leave cascara and vine maple	
													in draws. Clear all brush	
													under wood pole line.	
			46.099 -123.107		Herbicide			8.43			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	5/4	6/1	46.099 -123.111		Manual CLS			5.51			No Resource		Cut maples, alders, conifers, and other tall species under both lines. OK to leave cascara and vine maple in draws. Leave large maples that between lines.	
			46.099 -123.111		Herbicide			5.51			No Resource			
Allston-Clatsop No 1	6/1	6/2	46.099 -123.115		Manual CLS			1.98			No Resource			
			46.099 -123.115		Herbicide			1.97			No Resource			
			46.099 -123.115		Manual CLS			2.55			No Resource			
			46.099 -123.115		Herbicide			2.55			No Resource			
			46.099 -123.117	DT	Cut Danger Tree (Specific)	Other Species Hght 47	1						KB	



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	6/2	6/3												
			46.099 -123.117		Manual CLS									
			46.099 -123.117		Herbicide									
			46.095 -123.121		Access Road Maintenance					1771	No Resource			
			46.098 -123.118		Side Limb (Area)		10				No Resource			
								5.56			No Resource			
								5.56			No Resource			



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	6/3	6/4	46.099 -123.121		Side Limb (Area)		4				No Resource			
			46.099 -123.121	DT	Cut Danger Tree (Specific)	Red Alder Hght 55	1						KB	
			46.099 -123.122		Side Limb (Point)		1				No Resource		Cedar	
			46.099 -123.122		Side Limb (Point)		1				No Resource			
			46.099 -123.124		Manual CLS			4.52			No Resource			
			46.099 -123.124		Herbicide			4.52			No Resource			
			46.099 -123.121	Brush	Cycle Maintenance	Hght:48.4	1							
Allston-Clatsop No 1	6/4	6/5	46.099 -123.128		Manual CLS			6.32			No Resource			
			46.099 -123.128		Herbicide			6.32			No Resource			
			46.099 -123.128		Side Limb (Point)		1				No Resource		Mid-span D-fir.	
			46.099 -123.127		Side Limb (Point)		1				No Resource		Cedar	
			46.099 -123.127		Side Limb (Point)		1				No Resource		Cedar	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	6/5	7/1	46.099 -123.129		Herbicide			3.79			No Resource			Corridor Splits: Allston
			46.099 -123.132		Side Limb (Area)		10				No Resource		SL/top ten hardwoods.	Clatsop ROW is 62.5 from
			46.099 -123.129		Manual CLS			3.79			No Resource			center. Allston-Driscoll-2
			46.099 -123.132		Side Limb (Point)		1				No Resource		cedar	is 50ft from center.
Allston-Clatsop No 1	7/1	7/2	46.098 -123.134		Manual CLS			1.57			No Resource			
			46.098 -123.134		Herbicide			1.57			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	7/2	7/3	46.098 -123.139		Side Limb (Area)		7				No Resource		SL/top hardwoods.	Contact property owner
			46.098 -123.136		Manual CLS			3.11			No Resource			before driving up to 7/2
			46.098 -123.136		Herbicide			3.11			No Resource			STR - (b) (6) .
			46.097 -123.139		Side Limb (Area)		3				No Resource			(b) (6) . Don't aggressively
														prune Alder or Fir limbs
														overhanging road, no spray
														on road area. Do not cut
														fruit trees next to 7/2
														STR or BOL near fence.
														Use Garlon 3A and don't
														spray in windy/rainy conditions.
														(b) (6) !



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	7/3	7/4	46.097 -123.14		Side Limb (Area)		8				No Resource		SL/top hardwoods.	
			46.097 -123.14		Manual CLS			3.24			No Resource			
			46.097 -123.14		Herbicide			3.24			No Resource			
Allston-Clatsop No 1	7/4	7/5	46.096 -123.145	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 115	1						KB	
			46.097 -123.144		Manual CLS			3.94			No Resource			
			46.097 -123.144		Herbicide			3.94			No Resource			
			46.096 -123.148	Fall-into	Cut Danger Tree (Specific)	Douglas Fir Hght 108	1						KB	
Allston-Clatsop No 1	7/5	8/1	46.096 -123.15		Manual CLS			2.83			No Resource			
			46.096 -123.15		Herbicide			2.83			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	8/1	8/2	46.095 -123.155		Side Limb (Point)		1				No Resource		SL tall s	
			46.095 -123.157		Manual CLS			2.88			No Resource			
			46.095 -123.157		Herbicide			2.89			No Resource			
			46.094 -123.161		Manual CLS			0.31			No Resource			
			46.094 -123.161		Herbicide			0.31			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	8/2	8/3	46.094 -123.161		Manual CLS			2.07			No Resource		P.O. is (b) (6)	
													(b) (6) Call before	
													spraying to discuss cows.	
													Access road not driveabl	
			46.094 -123.161		Herbicide			2.07			No Resource			
Allston-Clatsop No 1	8/3	8/4	46.094 -123.171		Side Limb (Area)		10				No Resource		SL/top hardwoods starting	ESA FISH-CLATSKANIE RIVER
													200' BOL. No skips-clear	
													lidar.	
			46.094 -123.17		Manual CLS			0.66			No Resource		CLS down to river.	
			46.094 -123.171		Herbicide			0.68			No Resource			
			46.094 -123.171		Side Limb (Area)		5				No Resource			
			46.094 -123.167		Manual CLS			1.57			No Resource			
			46.094 -123.167		Herbicide			1.57			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	8/4	9/1	46.094 -123.174		Side Limb (Area)		4				No Resource		SL/top hardwoods. Do not	
													skip.	
			46.094 -123.174		Manual CLS			1.65			No Resource		Organic farm. No spraying	
													or stump treatment. Clear	
													BB under lines at low clearance	
													area.	
			46.094 -123.176		Side Limb (Point)		1				No Resource		Cedar	
			46.094 -123.172		Side Limb (Area)		4				No Resource		Conifers.	
			46.094 -123.172		Manual CLS			0.5			No Resource		Contact (b) (6)	
													prior to entry (b) (6)	
													for 8/4-9/1. Organic Farm-no	
													herbicides on their property.	
													Clear road leading to tower.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	9/1	9/2	46.095 -123.18		Manual CLS			2.71			No Resource			
			46.095 -123.18		Herbicide			2.71			No Resource			
			46.094 -123.177		Side Limb (Point)		1				No Resource		Maple	
			46.094 -123.178		Side Limb (Point)		1				No Resource		Maple-Do not skip.	
Allston-Clatsop No 1	9/2	9/3	46.095 -123.183		Manual CLS			2.18			No Resource		Top apple tree near 9/2.	
			46.095 -123.183		Herbicide			2.18			No Resource			
Allston-Clatsop No 1	9/3	9/4	46.095 -123.183		Herbicide			2.78			No Resource		Cut SB if LO does not want	
													herbicide on property.	
			46.095 -123.187		Side Limb (Area)		2				No Resource		SL two tallest firs.	



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	9/4	9/5												CWTD.
			46.096 -123.187		Herbicide									Water wellhead near stream.
			46.096 -123.189		Manual CLS									Owner asked not to spray
			46.096 -123.189		Herbicide									within 100 of stream or
			46.095 -123.189		Side Limb (Point)									wellhead. Use GARLON
														3A outside of this area.
			46.095 -123.187		Manual CLS			0.28			Irrigation and Drinking		Clear gate.	
								0.27			Irrigation and Drinking			
								1.02			Irrigation and Drinking			
								1.01			Irrigation and Drinking			
							1				No Resource		Maple	



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	9/5	9/6	46.096 -123.191		Side Limb (Point)		1				No Resource		D-fir.	CWTD
			46.096 -123.191		Side Limb (Point)		1				No Resource		SL at lidar.	
			46.096 -123.192		Side Limb (Point)		1				No Resource		SL at lidar.	
			46.096 -123.193		Side Limb (Point)		1				No Resource		SL at lidar.	
			46.096 -123.193		Manual CLS			2.88			No Resource		Clear access road and low	
													clearance knolls of all	
													taller brush.	
			46.096 -123.193		Herbicide			2.88			No Resource			
Allston-Clatsop No 1	9/6	10/1	46.096 -123.194		Manual CLS			2.91			No Resource		Clear canyon of all maples,	CWTD
													conifers, and other tall	
													growing species.	
			46.096 -123.194		Herbicide			2.91			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	10/1	10/2	46.094 -123.203		Side Limb (Area)		4				No Resource			CWTD
			46.095 -123.202		Side Limb (Point)		1				No Resource		D-fir. SL higher.	
			46.095 -123.198		Manual CLS			4.27			No Resource			
			46.095 -123.198		Herbicide			4.27			No Resource			
			46.097 -123.2		Access Road Maintenance					916	No Resource			
Allston-Clatsop No 1	10/2	10/3	46.094 -123.207		Side Limb (Area)		12				No Resource			CWTD.
			46.093 -123.207		Side Limb (Area)		8				No Resource			ESA Fish/EFH - Conyers
			46.094 -123.204		Manual CLS			3.79			No Resource		Stop by house and let PO	Creek.
													know you will be on property	
													and what work will be done..	
													PO is friendly.	
			46.094 -123.204		Herbicide			3.79			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	10/3	11/1	46.094 -123.209		Manual CLS			0.23			No Resource		Top apple tree if LO has	CWTD. ESA FISH-CONYERS
													not. Toss debris over fence	CREEK.
													so it's not in the pasture.	
													Inform PO first.	
			46.094 -123.216		Side Limb (Point)									
			46.094 -123.216		Manual CLS			0.72			No Resource			
			46.094 -123.216		Herbicide			0.72			No Resource			
							1				No Resource		D-fir.	



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	11/1	11/2	46.095 -123.221		Manual CLS			3.13			No Resource		CLS throughout. Clear high	CWTD
													points and cut small incompatible	
													trees regardless of clearance.	
			46.095 -123.221		Herbicide			3.13			No Resource			
			46.092 -123.221		Access Road Maintenance					1415	No Resource			
Allston-Clatsop No 1	11/2	11/3	46.095 -123.223		Manual CLS			1.29			No Resource		Cut cascara and other brush	CWTD
													further down from both sides.	
			46.092 -123.221		Access Road Maintenance					1533	No Resource			
			46.095 -123.223		Access Road Maintenance					213	No Resource			
			46.095 -123.223		Herbicide			1.29			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	11/3	11/4	46.096 -123.227		Access Road Maintenance					1001	No Resource			CWTD
			46.096 -123.228		Side Limb (Point)		1				No Resource			
			46.096 -123.228		Manual CLS			0.45			No Resource			
			46.096 -123.228		Herbicide			0.45			No Resource			
			46.096 -123.226		Side Limb (Point)		1				No Resource		Top cedar 730' BOL of 11/4.	
			46.096 -123.229		Access Road Maintenance					963	No Resource			
			46.095 -123.223		Side Limb (Point)		1				No Resource		D-fir.	
			46.096 -123.226		Manual CLS			2.15			No Resource		Clear high points and cut	
													small incompatible trees	
													regardless of clearance.	
			46.096 -123.225		Herbicide			2.17			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	11/4	11/5	46.097 -123.231	Grow-Into	Cut Corridor Tree (Specific)		30						Cut 30 tallest trees in	CWTD
													canyon.	
			46.098 -123.233		Side Limb (Area)		5				No Resource			
			46.097 -123.231		Side Limb (Point)		1				No Resource		D-fir.	
			46.097 -123.231		Manual CLS			3.08			No Resource		CLS deeper into canyon.	
			46.097 -123.231		Herbicide			3.25			No Resource			
			46.096 -123.229		Side Limb (Point)		1				No Resource			
			46.096 -123.229		Side Limb (Point)		1				No Resource			
			46.096 -123.23		Manual CLS			1.01			No Resource		Clear all incompatible species.	
			46.096 -123.23		Herbicide			1.03			No Resource			
Allston-Clatsop No 1	11/5	12/1	46.099 -123.235		Manual CLS			2.18			No Resource			CWTD
			46.099 -123.235		Herbicide			2.18			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	12/1	12/2	46.099 -123.245		Side Limb (Area)		3				No Resource			CWTD
			46.099 -123.24		Side Limb (Area)		5				No Resource		SL closest trees.	
			46.1 -123.242		Manual CLS			4.1			No Resource			
			46.1 -123.244		Herbicide			4.05			No Resource			
			46.1 -123.24		Manual CLS		3				No Resource			
			46.1 -123.24		Herbicide		3				No Resource			
Allston-Clatsop No 1	12/2	12/3	46.1 -123.245		Side Limb (Area)		6				No Resource		SL firs, SL/top alders.	CWTD
			46.099 -123.246		Side Limb (Area)		7				No Resource			
			46.099 -123.246		Side Limb (Area)		8				No Resource		Alders	
			46.099 -123.245		Manual CLS			3.5			No Resource			
			46.099 -123.245		Herbicide			3.5			No Resource			
			46.099 -123.247		Side Limb (Area)		4				No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	12/3	12/4	46.098 -123.248		Side Limb (Area)		40				No Resource		ALDERS. Entire length of	CWTD
													span. SL/top trees closest	
													to line that were not worked	
													during CM in FY24.	
			46.099 -123.25		Side Limb (Point)		1				No Resource		SL tree at lidar.	
			46.099 -123.248		Manual CLS			6.44			No Resource			
			46.099 -123.248		Herbicide			6.44			No Resource			
Allston-Clatsop No 1	12/4	12/5	46.098 -123.253		Side Limb (Area)		8				No Resource			CWTD
			46.098 -123.252		Manual CLS			4.68			No Resource			
			46.098 -123.252		Herbicide			4.68			No Resource			
			46.098 -123.254		Side Limb (Area)		5				No Resource			
			46.098 -123.255		Side Limb (Area)		3				No Resource			
			46.099 -123.255		Side Limb (Area)		5				No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	12/5	13/1	46.098 -123.256		Side Limb (Area)		5				No Resource			CWTD
			46.098 -123.256		Manual CLS			3.69			No Resource			
			46.098 -123.256		Herbicide			3.69			No Resource			
			46.098 -123.258	Fall-into	Cut Danger Tree (Specific)	Douglas Fir Hght 71	1							
Allston-Clatsop No 1	13/1	13/2	46.099 -123.261		Manual CLS			5.25			No Resource			CWTD.
			46.099 -123.261		Herbicide			5.25			No Resource			Corridor Widens: Maintain
														ROW 62.5ft left of center
														on Allston Clatsop line
														and 50ft right on Allston
														Driscoll line.
Allston-Clatsop No 1	13/2	13/3	46.099 -123.263		Manual CLS			6.3			No Resource			CWTD
			46.099 -123.263		Herbicide			6.3			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	13/4	14/1	46.1 -123.272		Manual CLS			3.3			No Resource		CLS AHOL to beyond knoll	
													under 115kv line.	
			46.1 -123.272		Herbicide			3.1			No Resource			
			46.109 -123.28		Access Road Maintenance									
			46.1 -123.274		Cut Corridor Tree (Specific)									
			46.1 -123.277		Manual CLS			1.7			No Resource			
			46.101 -123.277		Herbicide			1.35			No Resource			
										4865	No Resource			
				Grow-Into			10						Canyon span. Remove any	
													tree within 50' clearance.	



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	14/1	14/2	46.101 -123.282		Manual CLS			6.61			No Resource		Clear all maples, alders, SB, and conifers throughout span.	CWTD
			46.101 -123.282		Herbicide			6.61			No Resource			
			46.102 -123.282		Access Road Maintenance					1192	No Resource			
Allston-Clatsop No 1	14/2	14/3	46.102 -123.284		Manual CLS			6.08			No Resource			CWTD
			46.102 -123.284		Herbicide			6.12			No Resource			
			46.102 -123.285		Manual CLS			2.04			No Resource			
			46.102 -123.285		Herbicide			2.02			No Resource			
			46.101 -123.283		Access Road Maintenance					1766	No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	14/3	15/1	46.104 -123.296		Side Limb (Point)		1				No Resource		SL/top forked top leaning	
													hemlock below line.	
			46.104 -123.296		Manual CLS			3.47			No Resource		CLS to treeline.	
			46.104 -123.296		Herbicide			3.59			No Resource			
			46.103 -123.287		Manual CLS			3.71			No Resource			
			46.102 -123.287		Herbicide			3.63			No Resource			
			46.103 -123.292	Grow-Into	Cut Corridor Tree (Specific)		10						Canyon span. Remove any	
													tree within 50'.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	15/1	15/2	46.104 -123.298		Manual CLS			6.76			No Resource			CWTD.
			46.104 -123.298		Herbicide			6.76			No Resource			230 kV lines converge
														to double circuit towers,
														corridor narrows. Easement
														is 62.5 feet left of
														steel towers, and 50 feet
														right of AD2 centerline.



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	15/2	15/3	46.104 -123.302		Side Limb (Point)		1				No Resource			CWTD
			46.104 -123.302		Side Limb (Point)		1				No Resource			
			46.105 -123.302		Side Limb (Point)		1				No Resource		cedar	
			46.105 -123.304		Side Limb (Area)		3				No Resource			
			46.105 -123.306		Access Road Maintenance					1395	No Resource			
			46.106 -123.306		Manual CLS			9.06			No Resource		Clear incompatibles-maples,	
													conifers, alders.	
			46.106 -123.305		Side Limb (Area)		3				No Resource		Conifers	
Allston-Clatsop No 1	15/3	15/4	46.108 -123.312		Manual CLS			9.55			No Resource		Cut mist tap to ground.	CWTD
													Low clearance area. Clear	
													incompatibles-maples, conifers,	
													alders.	
			46.108 -123.312		Herbicide			9.55			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	15/4	16/1	46.108 -123.317		Manual CLS			2.63			No Resource		CLS to tree line.	CWTD. ESA FISH-OK CREEK.
			46.108 -123.317	Grow-Into	Cut Corridor Tree (Specific)	Bigleaf Maple Hght 50	50						Cut hardwood beyond and	
													within CLS boundary mainly	
													under 230 kv line.	
			46.108 -123.318		Side Limb (Area)		4				No Resource			
			46.108 -123.313		Manual CLS			1.26			No Resource			
			46.108 -123.313		Herbicide			1.21			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	16/1	16/2	46.109 -123.321		Side Limb (Area)		15				No Resource		SL 15 trees. No skips-SL	CWTD
													even if worked during CM.	
			46.109 -123.32		Manual CLS			5.98			No Resource			
			46.109 -123.32		Herbicide			5.98			No Resource			
			46.109 -123.323		Access Road Maintenance					822	No Resource			
			46.108 -123.319		Access Road Maintenance					245	No Resource			
			46.109 -123.32	Fall-into	Cut Danger Tree (Specific)	Douglas Fir Hght 95	1						Dead fir tree. Unmarked.	
													500' AHOL, LS.	



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	16/2	16/3	46.111 -123.325		Manual CLS			5.81			No Resource			CWTD.
			46.111 -123.325		Herbicide			5.81			No Resource			Call P.O. before using
			46.11 -123.323		Side Limb (Area)		3				No Resource		Hardwoods growing closest	private road - (b)
													to line. Lop and scatter	(b) (6)
													debris really well for LO.	or (b) (6) -cell.
			46.108 -123.325		Access Road Maintenance					575	No Resource			Contact for gate code.
			46.11 -123.327		Access Road Maintenance					404	No Resource			
Allston-Clatsop No 1	16/3	16/4	46.11 -123.327		Manual CLS			0.69			No Resource			CWTD. ESA FISH-EILERTSEN
			46.111 -123.327		Herbicide			0.69			No Resource			CREEK
			46.111 -123.328		Cut Corridor Tree (Specific)									



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
			46.114 -123.326		Access Road Maintenance					1519	No Resource			
			46.111 -123.329		Manual CLS			1.37			No Resource			
			46.111 -123.329		Herbicide			1.34			No Resource			
				Grow-Into			5						Achieve 50' clearance at	
													max sag. Contact NRS if	
													addi onal trees need removal.	



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	16/4	16/5	46.111 -123.331		Manual CLS			1.28			No Resource			CWTD. OLSEN CREEK.
			46.112 -123.331		Herbicide			1.3			No Resource			
			46.112 -123.333		Manual CLS			1.59			No Resource		Clear hill.	
			46.112 -123.333		Herbicide			1.54			No Resource			
			46.113 -123.336		Manual CLS			0.96			No Resource			
			46.113 -123.336		Herbicide			1.08			No Resource			
Allston-Clatsop No 1	16/5	17/1	46.113 -123.339		Side Limb (Area)		5				No Resource			CWTD



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	17/1	17/2												CWTD
			46.114 -123.342		Manual CLS									
			46.114 -123.342		Herbicide									
			46.113 -123.34		Side Limb (Area)		7				No Resource			
								4.17			No Resource		Low clearance area. Clear	
													entire knoll to ground under	
													wood pole line.	
								4.17			No Resource			
Allston-Clatsop No 1	17/2	17/3	46.115 -123.343		Side Limb (Area)		6				No Resource			CWTD
			46.115 -123.345		Manual CLS			6.93			No Resource			
			46.115 -123.345		Herbicide			6.93			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	17/3	17/4	46.116 -123.35		Manual CLS			4.83			No Resource			CWTD
			46.116 -123.35		Herbicide			4.83			No Resource			
Allston-Clatsop No 1	17/4	17/5	46.117 -123.352		Manual CLS			4.13			No Resource		Clear both lower and upper	CWTD
													access roads.	
			46.117 -123.352		Herbicide			4.13			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	17/5	18/1	46.117 -123.354		Access Road Maintenance					458	No Resource			CWTD.
			46.117 -123.356		Manual CLS			3.93			No Resource		CLS 800' AHOL.	ESA Fish/EFH - Ross Creek.
			46.117 -123.356	Grow-Into	Cut Corridor Tree (Specific)		25						Cut 25' lowest clearance	Follow ESA/EFH Conservation
													trees under steel towers	Measures.
													line.	Lines Split Apart to separate
			46.118 -123.355		Herbicide			3.62			No Resource			corridors. Allston-Clatsop/Allston-Driscoll
			46.118 -123.358		Side Limb (Area)		7				No Resource			No.1 double circuit is
			46.118 -123.357		Manual CLS			3.7			No Resource			125 Ft. wide (62.5 Ft.
			46.118 -123.357		Herbicide			3.67			No Resource			left and right of towers).
			46.118 -123.358		Side Limb (Point)		1				No Resource			Allston-Driscoll No.2
			46.117 -123.358		Side Limb (Point)		1				No Resource			is 100 Ft. wide (50 Ft.
			46.118 -123.36		Side Limb (Area)		4				No Resource			left and right of center
														line).



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	18/1	18/2	46.119 -123.36		Manual CLS			2.36			No Resource			CWTD
			46.119 -123.36		Herbicide			2.36			No Resource			
Allston-Clatsop No 1	18/2	18/3	46.119 -123.362		Manual CLS			0.72			No Resource			CWTD
			46.119 -123.362		Herbicide			0.71			No Resource			
			46.12 -123.364		Manual CLS			0.44			No Resource			
			46.12 -123.364		Herbicide			0.44			No Resource			
			46.12 -123.365		Access Road Maintenance					187	No Resource			
Allston-Clatsop No 1	18/3	18/4	46.12 -123.365		Manual CLS			1.64			No Resource			CWTD
			46.12 -123.365		Herbicide			1.64			No Resource			
Allston-Clatsop No 1	18/4	19/1	46.122 -123.369		Manual CLS			1.77			No Resource		Clear all maples, alders,	CWTD
													conifers, and other incompatibles.	
			46.122 -123.368		Side Limb (Area)		4				No Resource		Top trees at lidar points	
													regardless of clearance.	



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
			46.122 -123.369	Grow-Into	Cut Corridor Tree (Specific)		50						Achieve 50' clearance. Tree	
													quantity is an estimate.	
			46.122 -123.369		Herbicide			1.69			No Resource			
			46.122 -123.368	Brush	Cycle Maintenance	Hght:106.99	1							
			46.123 -123.371		Side Limb (Area)		6				No Resource		SL to correct Lidar	
			46.123 -123.371		Manual CLS			1.81			No Resource		Clear vine maple cluster	
													70' BOL of 19/1 to obtain	
													clear line of sight into	
													canyon.	
			46.123 -123.371		Herbicide			1.86			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	19/1	19/2	46.123 -123.373		Access Road Maintenance					1448	No Resource			CWTD
			46.125 -123.375		Manual CLS			0.6			No Resource			
			46.124 -123.374		Manual CLS			0.69			No Resource			
			46.125 -123.375		Herbicide			0.6			No Resource			
			46.124 -123.374		Herbicide			0.69			No Resource			
Allston-Clatsop No 1	19/2	19/3	46.127 -123.38		Side Limb (Area)		5				No Resource		Maples	CWTD
			46.125 -123.376		Manual CLS			4.3			No Resource		Do not cut apple trees.	
			46.125 -123.376		Herbicide			4.3			No Resource			
			46.125 -123.381		Access Road Maintenance					1720	No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	19/3	19/4	46.127 -123.381		Side Limb (Point)		1				No Resource		D-fir next to tower.	CWTD
			46.13 -123.386		Manual CLS			0.74			No Resource			
			46.13 -123.386		Herbicide			0.74			No Resource			
			46.128 -123.383	Grow-Into	Cut Corridor Tree (Specific)	Other Hardwood	1				No Resource		Remove any tree within 50'	
													clearance at max sag.	
			46.13 -123.387		Side Limb (Point)		1				No Resource			
Allston-Clatsop No 1	19/4	20/1	46.13 -123.386		Manual CLS			2.07			No Resource			CWTD.
			46.13 -123.386		Herbicide			2.07			No Resource			ESA Fish/CH/EFH - Plympton
			46.13 -123.387		Side Limb (Area)		6				No Resource			Creek. Follow ESA/EFH
														Conservation Measures.



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	20/1	20/2	46.131 -123.39		Access Road Maintenance					450	No Resource			CWTD
			46.131 -123.388		Manual CLS			7.95			No Resource		CLS BLM, alder, and conifers.	
			46.131 -123.388		Herbicide			7.95			No Resource			
			46.132 -123.393		Side Limb (Area)		6				No Resource			
Allston-Clatsop No 1	20/2	20/3	46.133 -123.393		Side Limb (Point)		1				No Resource		D-fir.	CWTD.
			46.134 -123.396		Access Road Maintenance					240	No Resource			Intermitent Creeks. Use
			46.135 -123.396	Danger Tree	Cycle Maintenance	Bigleaf Maple Hght 58.74	1							Garlon 3A within 35 feet
				- Grow-into										of water.
			46.135 -123.396		Side Limb (Area)		3				No Resource		Fir and maple	
			46.134 -123.397		Side Limb (Point)		1				No Resource		D-Fir.	
			46.133 -123.393		Manual CLS			7.13			No Resource			
			46.133 -123.393		Herbicide			7.13			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	20/3	20/4	46.136 -123.399	Danger Tree	Cycle Maintenance	Bigleaf Maple Hght 39.9	1							CWTD.
				- Grow-into										Intermitent Creeks. Use
			46.136 -123.399		Side Limb (Area)		4				No Resource		D-fir and maple	Garlon 3A within 35 feet
			46.136 -123.4		Side Limb (Area)		6				No Resource		Hardwoods	of water.
			46.136 -123.401	Brush	Cycle Maintenance	Other Hardwood Hght 82.56	8							
			46.136 -123.402		Side Limb (Area)		4				No Resource			
			46.137 -123.401		Manual CLS			7.22			No Resource			
			46.137 -123.401		Herbicide			7.22			No Resource			
Allston-Clatsop No 1	20/4	20/5	46.137 -123.402		Side Limb (Area)		5				No Resource			CWTD.
			46.138 -123.405		Side Limb (Point)		1				No Resource			Intermitent Creeks. Use
			46.138 -123.404		Manual CLS			4.99			No Resource			Garlon 3A within 35 feet
			46.138 -123.404		Herbicide			4.99			No Resource			of water.
			46.137 -123.402		Side Limb (Area)		3				No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	20/5	21/1	46.142 -123.409		Access Road Maintenance					376	No Resource			CWTD.
			46.142 -123.409		Side Limb (Point)		1				No Resource		D-Fir	Intermitent Creeks. Use
			46.142 -123.409		Side Limb (Area)		3				No Resource		Hardwoods	Garlon 3A within 35 feet
			46.138 -123.405	Danger Tree	Cycle Maintenance	Other Hardwood Hght 61.55	1							of water.
				- Grow-into										
			46.138 -123.406		Side Limb (Area)		4				No Resource			
			46.14 -123.407		Side Limb (Area)		3				No Resource		Hardwoods.	
			46.14 -123.406		Manual CLS			8.98			No Resource			
			46.142 -123.409		Herbicide			9.45			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	21/1	21/2	46.143 -123.41		Manual CLS			2.61			No Resource			CWTD.
			46.143 -123.41		Herbicide			2.61			No Resource			Intermitent Creeks. Use
			46.142 -123.41		Access Road Maintenance					611	No Resource			Garlon 3A within 35 feet
			46.142 -123.411		Access Road Maintenance					168	No Resource			of water. State land.
			46.142 -123.41		Side Limb (Area)		4				No Resource			
			46.141 -123.41	Fall-into	Cut Danger Tree (Specific)	Douglas Fir Hght 80	1							
			46.141 -123.41	Fall-into	Cut Danger Tree (Specific)	Douglas Fir Hght 80	1							
			46.142 -123.41	Fall-into	Cut Danger Tree (Specific)	Douglas Fir Hght 70	1							
Allston-Clatsop No 1	21/2	21/3	46.143 -123.413		Side Limb (Area)		6				No Resource			CWTD.
			46.143 -123.41		Manual CLS			4.63			No Resource			State land
			46.143 -123.41		Herbicide			4.63			No Resource			
			46.143 -123.412	Brush	Cycle Maintenance	Hght:62.23	1							



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	21/3	21/4	46.146 -123.417		Side Limb (Point)		1				No Resource		Alder	CWTD
			46.144 -123.413		Manual CLS			7.35			No Resource			
			46.144 -123.413		Urban Tree Work						No Resource			
			46.146 -123.415		Side Limb (Point)		1				No Resource			
			46.146 -123.415		Side Limb (Point)		1				No Resource			
			46.145 -123.414		Side Limb (Area)		4				No Resource			
			46.145 -123.413		Side Limb (Area)		4				No Resource			
			46.146 -123.416		Side Limb (Area)		5				No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	22/1	22/2	46.147 -123.418		Side Limb (Area)		4				No Resource			CWTD/MAMU.
			46.149 -123.419		Manual CLS			0.79			No Resource			Easement is 62.5 feet
			46.15 -123.42		Access Road Maintenance					537	No Resource			left of Allston-Clatsop
			46.149 -123.419		Side Limb (Point)		1				No Resource			centerline, and 50 feet
			46.149 -123.419		Side Limb (Point)		1				No Resource			right of DRIS-ASTO-1 &
			46.149 -123.42		Herbicide			5.84			No Resource			DRIS-NASE-1
Allston-Clatsop No 1	22/2	22/3	46.151 -123.423		Structure Site		1				No Resource			CWTD
			46.152 -123.423		Herbicide			3.56			No Resource			
Allston-Clatsop No 1	22/3	22/4	46.152 -123.425		Structure Site		1				No Resource			CWTD/MAMU.
			46.152 -123.425		Herbicide			5.92			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	22/4	22/5												CWTD/MAMU.
			46.154 -123.428		Structure Site									
			46.158 -123.432		Manual CLS									
			46.158 -123.432		Side Limb (Area)									
			46.159 -123.434		Manual CLS			0.76			No Resource			
			46.159 -123.433		Herbicide			0.77			No Resource			
							1				No Resource			
								1.9			No Resource		Clear upslope side of knoll.	
							8				No Resource			
Allston-Clatsop No 1	22/5	23/1	46.161 -123.436		Manual CLS			6.93			No Resource			CWTD
			46.161 -123.436		Herbicide			6.93			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	23/1	23/2	46.163 -123.438		Manual CLS			5.47			No Resource			CWTD
			46.163 -123.438		Herbicide			5.47			No Resource			
Allston-Clatsop No 1	23/2	23/3	46.165 -123.443		Side Limb (Point)		1				No Resource		Hemlock	
			46.165 -123.443		Side Limb (Point)		1				No Resource			
			46.164 -123.441		Mow			4.01			No Resource			
			46.164 -123.44		Manual CLS			2.97			No Resource			
Allston-Clatsop No 1	23/3	23/4	46.166 -123.444		Manual CLS			2.52			No Resource			
			46.166 -123.445		Herbicide			2.49			No Resource			
			46.166 -123.444		Side Limb (Area)		12				No Resource		SL/top hardwoods.	
			46.166 -123.443		Herbicide			0.95			No Resource			
			46.166 -123.444		Manual CLS			0.9			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	23/4	24/1	46.166 -123.446		Manual CLS			5.15			No Resource			CWTD/MAMU. ESA FISH-HUNT
			46.166 -123.449		Herbicide			5.16			No Resource			CREEK.
			46.166 -123.446		Side Limb (Area)		3				No Resource			
			46.166 -123.452		Manual CLS			0.97			No Resource			
			46.166 -123.451		Herbicide			0.95			No Resource			
Allston-Clatsop No 1	24/1	24/2	46.166 -123.452		Manual CLS			3.1			No Resource			MAMU
			46.166 -123.453		Herbicide			3.08			No Resource			
Allston-Clatsop No 1	24/2	24/3	46.166 -123.456	Brush	Cycle Maintenance	Hght:7.89	1							
			46.166 -123.454		Manual CLS			5.85			No Resource			
			46.166 -123.458		Herbicide			5.75			No Resource			
			46.167 -123.458		Access Road Maintenance					463	No Resource			
Allston-Clatsop No 1	24/3	24/4	46.166 -123.461		Manual CLS			5.94			No Resource			
			46.166 -123.461		Herbicide			5.96			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	24/4	24/5	46.166 -123.465	Brush	Cycle Maintenance	Hght:5.58	1							
			46.166 -123.466	Brush	Cycle Maintenance	Hght:4.8	1							
			46.166 -123.466		Manual CLS			5			No Resource		Cut stumps at lidar.	
			46.166 -123.466		Herbicide			5			No Resource			
Allston-Clatsop No 1	24/5	24/6	46.166 -123.469	Brush	Cycle Maintenance	Hght:6.05	1							
			46.166 -123.469		Side Limb (Point)		1				No Resource		Alder	
			46.166 -123.47		Side Limb (Point)		1				No Resource		Top leaning alder.	
			46.166 -123.469		Side Limb (Area)		1				No Resource		SL 5 tree closest to line.	
			46.166 -123.468		Manual CLS			5.01			No Resource			
			46.166 -123.468		Herbicide			5.01			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	24/6	25/1	46.166 -123.47		Side Limb (Area)		3				No Resource		Conifers	
			46.166 -123.47		Side Limb (Area)		6				No Resource		SL 6 trees closest to line.	
			46.166 -123.474		Manual CLS			5.25			No Resource			
			46.166 -123.474		Herbicide			5.25			No Resource			
Allston-Clatsop No 1	25/1	25/2	46.166 -123.476	Danger Tree	Cycle Maintenance	Hght:41.35	2						SL two trees at lidar points.	
				- Grow-into										
			46.166 -123.477		Side Limb (Area)		4				No Resource		SL four additional trees.	
			46.167 -123.476		Manual CLS			4.06			No Resource			
			46.167 -123.476		Herbicide			4.06			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	25/2	25/3	46.166 -123.477	Danger Tree	Cycle Maintenance	Hght:38.08	2						SL two trees, one at each	
				- Grow-into									lidar point.	
			46.166 -123.478		Side Limb (Area)		5				No Resource		SL 5 additional trees.	
			46.167 -123.482		Manual CLS			7.72			No Resource			
			46.167 -123.478		Side Limb (Point)		1				No Resource			
			46.167 -123.482		Herbicide			7.72			No Resource			
			46.167 -123.482		Side Limb (Point)		1				No Resource		D-fir.	
			46.167 -123.48		Access Road Maintenance					341	No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	25/3	25/4	46.167 -123.484		Side Limb (Point)		1				No Resource		Difir.	
			46.167 -123.484		Access Road Maintenance					96	No Resource			
			46.167 -123.483		Side Limb (Area)		5				No Resource			
			46.167 -123.483	Danger Tree	Cycle Maintenance	Hght:28.38	1						SL one tree at lidar.	
				- Grow-into										
			46.168 -123.482		Manual CLS			2.5			No Resource			
			46.168 -123.482		Herbicide			2.5			No Resource			
Allston-Clatsop No 1	25/4	25/5	46.168 -123.488		Manual CLS			8.01			No Resource			ESA FISH-GNAT CREEK.
			46.168 -123.488		Herbicide			8.01			No Resource			
Allston-Clatsop No 1	25/5	26/1	46.169 -123.491		Manual CLS			4.3			No Resource			
			46.169 -123.491		Herbicide			4.3			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	26/1	26/2	46.169 -123.495		Side Limb (Point)		1				No Resource			MAMU
			46.17 -123.498		Side Limb (Area)		2				No Resource		Top 15' off two dead trees.	
			46.17 -123.498		Manual CLS			7.73			No Resource			
			46.17 -123.498		Herbicide			7.73			No Resource			
Allston-Clatsop No 1	26/2	26/3	46.17 -123.5		Side Limb (Area)		3				No Resource			MAMU
			46.17 -123.5	Brush	Cycle Maintenance	Hght:5.71	1						Low clearance area	
			46.169 -123.5		Side Limb (Area)		4				No Resource			
			46.17 -123.501		Manual CLS			4.49			No Resource			
			46.17 -123.501		Herbicide			4.49			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	26/3	26/4	46.17 -123.503		Side Limb (Point)		1				No Resource			MAMU. ESA FISH-BIG NOISE
			46.17 -123.504		Side Limb (Point)		1				No Resource			CREEK.
			46.17 -123.505		Side Limb (Area)		8				No Resource			
			46.17 -123.503		Manual CLS			7.75			No Resource		Clear maple, cherry, alder	
													and cascara(in low clearance	
													areas). Leave cascara and	
													vine maple near creek.	
			46.17 -123.507	Danger Tree	Cycle Maintenance	Hght:42.57	1						SL one D-fir.	
			46.17 -123.507	- Grow-into	Side Limb (Point)		1				No Resource		Cut skinny hemlock leaning	
													into ROW.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	26/4	27/1	46.17 -123.51	Danger Tree	Cycle Maintenance	Hght:50.33	4						SL 4 trees at lidar points.	
				- Grow-into										
			46.17 -123.511		Side Limb (Area)		6				No Resource		SL six additional trees.	
			46.171 -123.507		Manual CLS			8.28			No Resource			
			46.171 -123.507		Herbicide			8.28			No Resource			
Allston-Clatsop No 1	27/1	27/2	46.17 -123.513		Manual CLS			1.63			No Resource			
			46.17 -123.513		Herbicide			1.63			No Resource			
			46.17 -123.514		Side Limb (Area)		3				No Resource			
Allston-Clatsop No 1	27/2	27/3	46.17 -123.516		Side Limb (Point)		1				No Resource		Top dead conifer	
			46.17 -123.514		Manual CLS			3.8			No Resource			
			46.17 -123.514		Herbicide			3.8			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	27/3	27/4	46.17 -123.517		Manual CLS			8.36			No Resource			
			46.17 -123.517		Herbicide			8.36			No Resource			
			46.176 -123.523		Access Road Maintenance					175	No Resource			
Allston-Clatsop No 1	27/4	27/5	46.171 -123.526		Side Limb (Point)		1				No Resource		Hemlock	ESA FISH-ROCK CREEK.
			46.171 -123.526		Side Limb (Area)		3				No Resource		SL/top Alders	
			46.17 -123.526	Grow-Into	Cut Corridor Tree (Specific)		2						Top three tallests hemlocks	
			46.17 -123.526										under ALSN-CLSO.	
			46.171 -123.525		Side Limb (Point)		1				No Resource		Hemlock	
			46.171 -123.526		Manual CLS			1.67			No Resource			
			46.171 -123.526		Herbicide			1.63			No Resource			
			46.171 -123.526		Manual CLS			3.71			No Resource			
			46.171 -123.526		Herbicide			3.69			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	27/5	27/6	46.171 -123.528		Side Limb (Area)		5				No Resource			
			46.17 -123.527		Manual CLS			4.23			No Resource			
			46.17 -123.527		Herbicide			4.23			No Resource			
Allston-Clatsop No 1	27/6	28/1	46.171 -123.531		Manual CLS			4.93			No Resource			
			46.171 -123.531		Herbicide			4.93			No Resource			
Allston-Clatsop No 1	28/1	28/2	46.171 -123.536		Manual CLS			3.83			No Resource			
			46.171 -123.536		Herbicide			3.83			No Resource			
Allston-Clatsop No 1	28/2	28/3	46.17 -123.541		Side Limb (Point)		1				No Resource		Hemlock	ESA FISH-SUPPLY CREEK.
			46.171 -123.539		Manual CLS			7.2			No Resource			
			46.171 -123.539		Herbicide			7.2			No Resource			
Allston-Clatsop No 1	28/3	28/4	46.17 -123.542		Manual CLS			6.81			No Resource			
			46.17 -123.542		Herbicide			6.81			No Resource			
			46.17 -123.542		Side Limb (Area)		3				No Resource		Hardwoods	



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	28/4	28/5	46.17 -123.547		Manual CLS			5.21			No Resource			
			46.17 -123.547		Herbicide			5.21			No Resource			
Allston-Clatsop No 1	28/5	28/6	46.169 -123.55		Manual CLS			3.53			No Resource			
			46.169 -123.55		Herbicide			3.53			No Resource			
Allston-Clatsop No 1	28/6	29/1	46.169 -123.553		Manual CLS			4.96			No Resource			
			46.169 -123.553		Herbicide			4.96			No Resource			
Allston-Clatsop No 1	29/1	29/2	46.169 -123.556		Manual CLS			7.28			No Resource			
			46.169 -123.556		Herbicide			7.28			No Resource			
			46.169 -123.56		Access Road Maintenance					72	No Resource			
Allston-Clatsop No 1	29/2	29/3	46.168 -123.562		Manual CLS			3.24			No Resource			
			46.168 -123.562		Herbicide			3.24			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	29/3	29/4	46.168 -123.564		Side Limb (Point)		1				No Resource		Hemlock	CWTD
			46.168 -123.564		Manual CLS			10.54			No Resource			
			46.168 -123.564		Herbicide			10.54			No Resource			
Allston-Clatsop No 1	29/4	30/1	46.167 -123.572		Herbicide			5.15			No Resource			CWTD
Allston-Clatsop No 1	30/1	30/2	46.166 -123.576		Manual CLS			1.41			No Resource			CWTD
			46.167 -123.576		Herbicide			1.39			No Resource			
			46.166 -123.577		Manual CLS			1.76			No Resource		Cut small conifers and scotchbroom.	
			46.167 -123.576		Access Road Maintenance					171	No Resource			
Allston-Clatsop No 1	30/2	30/3	46.166 -123.579		Manual CLS			5.79			No Resource		Clear all trees in ROW.	CWTD
			46.166 -123.579		Herbicide			5.79			No Resource			
Allston-Clatsop No 1	30/3	30/4	46.166 -123.583		Manual CLS			6.28			No Resource		Cut low clearance areas	CWTD
													to ground.	
			46.166 -123.583		Herbicide			6.28			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	30/4	30/5	46.165 -123.587		Manual CLS			3.83			No Resource			CWTD
			46.165 -123.587		Herbicide			3.83			No Resource			
Allston-Clatsop No 1	30/5	31/1	46.165 -123.594		Manual CLS			4.44			No Resource		Contact (b) (6)	CWTD. ESA FISH-BIG CREEK
													24 hrs prior to entering	& LITTLE CREEK.
													property AHOL of County	
													Park. Clear all willows	
													on West side of creek.	
			46.165 -123.592		Herbicide			4.35			No Resource			
			46.164 -123.596		Side Limb (Point)		1				No Resource			
			46.164 -123.596		Side Limb (Point)		1				No Resource			
			46.165 -123.596		Manual CLS			2.98			No Resource		Do not cut fruit trees.	
			46.165 -123.596		Herbicide			3.03			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	31/2	31/3	46.164 -123.601		Manual CLS			4.39			No Resource		Contact NRS & (b) (6)	CWTD
													(b) (6) prior to	
													cutting any trees. Cut small	
													trees under DRIS-ASTO and	
													any tree within 30' of ALSO-CLSO.	
													NRS may need to confirm	
													with LO if additional tree	
													cutting is OK.	
			46.164 -123.603		Herbicide			1.78			No Resource			
			46.163 -123.604		Side Limb (Point)		1				No Resource			
			46.163 -123.604		Side Limb (Point)		1				No Resource			
			46.164 -123.604	Grow-Into	Cut Corridor Tree (Specific)		1						Spruce	
			46.164 -123.604	Grow-Into	Cut Corridor Tree (Specific)		1						Spruce	



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	31/3	31/4	46.163 -123.609		Manual CLS			4.37			No Resource		Contact (b) (6) before cutting any X-mas trees.	CWTD
			46.163 -123.605		Herbicide			4.62			No Resource			
Allston-Clatsop No 1	31/4	31/5	46.163 -123.609		Manual CLS			2.93			No Resource		Discuss work with PO (b) (6) -Call (b) (6) 24 hrs prior). Do not cut fruit trees or landscaping if PO maintains. CLS conifers, small hardwoods, and top shrubs to achieve 30' clearance.	CWTD
Allston-Clatsop No 1	31/5	31/6	46.163 -123.611		Manual CLS			4.74			No Resource			
			46.163 -123.611		Herbicide			4.74			No Resource			



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	31/6	32/1	46.162 -123.614		Manual CLS			5.76			No Resource			CWTD
			46.162 -123.614		Herbicide			5.76			No Resource			
			46.161 -123.616	Danger Tree	Cycle Maintenance	Red Alder Hght 58.54	5						SL alders and hemlock.	
				- Grow-into										
Allston-Clatsop No 1	32/1	32/2	46.16 -123.62		Side Limb (Point)		1				No Resource		Hemlock	CWTD
			46.161 -123.618		Manual CLS			2.96			No Resource			
			46.161 -123.618		Herbicide			2.96			No Resource			
Allston-Clatsop No 1	32/2	32/3	46.16 -123.62		Manual CLS			4.44			No Resource			CWTD
			46.16 -123.62		Herbicide			4.44			No Resource			
			46.161 -123.623		Access Road Maintenance					309	No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	32/3	32/4												CWTD
			46.159 -123.627		Side Limb (Point)									
			46.16 -123.624		Manual CLS			4.53			No Resource			
			46.16 -123.624		Herbicide			4.58			No Resource			
							1				No Resource		Spruce	
Allston-Clatsop No 1	32/4	32/5	46.159 -123.628		Side Limb (Point)		1				No Resource		SL small hardwood growing	CWTD
													into ROW.	
			46.159 -123.627		Manual CLS			4.07			No Resource			
			46.159 -123.627		Herbicide			4.07			No Resource			
Allston-Clatsop No 1	32/5	32/6	46.159 -123.632		Manual CLS			2.49			No Resource			CWTD. ESA FISH-LITTLE
			46.159 -123.632		Herbicide			2.4			No Resource		Avoid spraying near fruit	FERRIS CREEK.
													trees.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	32/6	33/1	46.158 -123.633		Manual CLS			2.66			No Resource			CWTD
			46.158 -123.633		Herbicide			2.66			No Resource			
Allston-Clatsop No 1	33/1	33/2	46.158 -123.64		Mow			1.47			No Resource		Mow where possible, CLS	CWTD. ESA FISH-FERRIS
													remaining areas.	CREEK.
			46.158 -123.638		Side Limb (Area)		5				No Resource		SL/TOP Hardwoods	
			46.158 -123.637		Manual CLS			6.22			No Resource		Low clearance area. Cut	
													all brush under DRIS-ASTO	
													line throughout span.	
			46.159 -123.64		Herbicide			7.71			No Resource			
Allston-Clatsop No 1	33/2	33/3	46.158 -123.641		Side Limb (Area)		6				No Resource			CWTD
			46.159 -123.642		Manual CLS			3.83			No Resource			
			46.159 -123.642		Herbicide			3.83			No Resource			
			46.159 -123.643		Side Limb (Area)		3				No Resource			



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	33/3	33/4	46.16 -123.648		Manual CLS			7.93			No Resource			CWTD
			46.16 -123.648		Herbicide			7.93			No Resource			
			46.159 -123.646		Side Limb (Area)		4				No Resource			
			46.16 -123.645		Access Road Maintenance					145	No Resource			
			46.159 -123.646	Brush	Cycle Maintenance	Hght:7.01	1							
			46.159 -123.647		Side Limb (Point)		1				No Resource		SL tree 425' BOL of 33/4.	
Allston-Clatsop No 1	33/4	33/5	46.16 -123.651		Herbicide			4.42			No Resource		Avoid spraying near ornamentals	CWTD
													next to 33/4 tower.	
			46.16 -123.652		Side Limb (Point)		1				No Resource		Spruce	
Allston-Clatsop No 1	33/5	34/1	46.161 -123.655		Herbicide			6.53			No Resource			CWTD
			46.161 -123.653	DT	Cut Danger Tree (Specific)	Sitka Spruce Hght 110	1							



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	34/1	34/2	46.161 -123.658		Manual CLS			0.67			No Resource			CWTD
			46.161 -123.661		Herbicide			5.69			No Resource			
			46.161 -123.66		Urban Tree Work				2		No Resource		Top rhododendren and haul	
													or chip debris. Remove about	
													5'. Contact PO first. May	
													need bucket truck.	
Allston-Clatsop No 1	34/3	34/4	46.163 -123.669		Manual CLS			9.08			No Resource		CLS throughout.	CWTD. ESA FISH-BEAR CREEK.
			46.163 -123.669		Herbicide			9.08			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	34/4	34/5	46.162 -123.671		Mow			1.92			No Resource		LO requested mowing. Avoid	CWTD
													any small planted Christmas	
													trees.	
			46.162 -123.671		Manual CLS			0.88			No Resource			
			46.163 -123.671		Herbicide			3.16			No Resource			
			46.163 -123.671		Side Limb (Point)		1				No Resource		Spruce	
Allston-Clatsop No 1	34/5	34/6	46.163 -123.672		Side Limb (Area)		3				No Resource			CWTD
			46.163 -123.671		Manual CLS			3.29			No Resource			
			46.163 -123.671		Herbicide			3.29			No Resource			
			46.163 -123.673		Side Limb (Area)		4				No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	34/6	35/1	46.163 -123.677		Side Limb (Point)		1				No Resource		Hemlock	CWTD. ESA FISH-MARYS CREEK.
			46.164 -123.678		Manual CLS			9.03			No Resource			
			46.164 -123.678		Herbicide			9.03			No Resource			
			46.164 -123.678		Side Limb (Point)		1				No Resource		Top dying hemlock below	
													line.	
			46.164 -123.678		Side Limb (Area)		8				No Resource			
			46.164 -123.679		Side Limb (Point)		1				No Resource		Hemlock	
			46.163 -123.674		Side Limb (Area)		4				No Resource			
			46.164 -123.68		Access Road Maintenance					233	No Resource			
			46.164 -123.679	DT	Cut Danger Tree (Specific)	Western Hemlock Hght 110	1						Trees growing in creek drainage,	
													saturated soils. Previous	
													tree failure at this location.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	35/1	35/2	46.164 -123.682		Manual CLS			2.57			No Resource			CWTD
			46.164 -123.682		Herbicide			2.57			No Resource			
Allston-Clatsop No 1	35/2	35/3	46.165 -123.685		Manual CLS			4.21			No Resource			CWTD
			46.165 -123.685		Herbicide			4.21			No Resource			
Allston-Clatsop No 1	35/3	35/4	46.164 -123.687		Side Limb (Area)		6				No Resource			CWTD
			46.164 -123.688		Side Limb (Point)		1				No Resource		Hemlock	
			46.165 -123.689		Manual CLS			5.68			No Resource			
			46.165 -123.689		Herbicide			5.68			No Resource			
			46.165 -123.688		Access Road Maintenance					1581	No Resource			
			46.164 -123.686	Brush	Cycle Maintenance	Hght:15.91	1							
Allston-Clatsop No 1	35/4	35/5	46.165 -123.69		Side Limb (Area)		6				No Resource		Spruce and alders.	
			46.165 -123.691		Manual CLS			3.5			No Resource			
			46.165 -123.691		Herbicide			3.5			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	35/5	35/6	46.166 -123.696		Manual CLS			6.28			No Resource			
			46.166 -123.696		Herbicide			6.28			No Resource			
			46.166 -123.695		Access Road Maintenance					478	No Resource			
			46.165 -123.695	Brush	Cycle Maintenance	Hght:9.64	1							
Allston-Clatsop No 1	35/6	36/1	46.166 -123.698		Side Limb (Area)		4				No Resource		SL/top regardless of clearance.	
			46.166 -123.701		Manual CLS			7.61			No Resource			
			46.166 -123.701		Herbicide			7.61			No Resource			
			46.166 -123.701		Side Limb (Area)		3				No Resource		Spruce and alder.	
			46.166 -123.698		Side Limb (Point)		1				No Resource		SL/top dead tree below line.	
			46.166 -123.7		Access Road Maintenance					297	No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	36/1	36/2	46.166 -123.704		Side Limb (Area)		9				No Resource		Conifers and hardwoods.	
			46.166 -123.702	Brush	Cycle Maintenance	Hght:76.25	1							
			46.166 -123.703		Side Limb (Point)		1				No Resource		SL tree at lidar.	
			46.166 -123.702		Side Limb (Area)		3				No Resource			
			46.166 -123.703		Side Limb (Point)		1				No Resource		Spruce	
			46.166 -123.704		Manual CLS			5.45			No Resource		CLS maples, alders, SB,	
													and conifers throughout	
													span.	
			46.166 -123.704		Herbicide			5.45			No Resource			
Allston-Clatsop No 1	36/2	36/3	46.166 -123.707		Manual CLS			4.49			No Resource		CLS maples, alders, SB,	
													and conifers throughout	
													span.	
			46.166 -123.707		Herbicide			4.49			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	36/3	36/4	46.167 -123.708		Manual CLS			2.36			No Resource			
			46.167 -123.708		Herbicide			2.36			No Resource			
			46.166 -123.708		Access Road Maintenance					478	No Resource			
Allston-Clatsop No 1	36/4	36/5	46.167 -123.71		Manual CLS			2.3			No Resource			
			46.167 -123.71		Herbicide			2.3			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	36/5	36/6	46.167 -123.715		Manual CLS			7.85			No Resource		CLS maples, alders, SB,	Call property owner 24
													and conifers throughout	hour notice before working
													span regardless of clearance.	property. (b) (6) ,
			46.166 -123.714	Grow-Into	Cut Corridor Tree (Specific)		10						Remove any tree within 50'	(b) (6) if any
													clearance of either line.	large trees need to be
			46.167 -123.715		Herbicide			7.85			No Resource			cut. Address is (b) (6) ,
														(b) (6) ,
														OR. NO SPRAY ON PROPERTY
														Mid Span 36/5 to mid span
														36/6 under Steel towers.



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	36/6	37/1	46.167 -123.717		Manual CLS			3.36			No Resource			
			46.167 -123.717		Herbicide			5.04			No Resource			
			46.167 -123.717	Grow-Into	Cut Corridor Tree (Specific)		10						Cut 10 tallest trees under	
													Driscoll-Astoria 115kv line.	
Allston-Clatsop No 1	37/1	37/2	46.167 -123.722		Side Limb (Area)		6				No Resource			
			46.167 -123.722		Manual CLS			1.92			No Resource			
			46.167 -123.722		Herbicide			1.91			No Resource			
			46.167 -123.721		Manual CLS			1.78			No Resource			
			46.167 -123.721		Herbicide			1.74			No Resource			
			46.167 -123.72		Side Limb (Area)		4				No Resource		alders	
			46.166 -123.72		Side Limb (Point)		1				No Resource		alder	
			46.166 -123.72		Side Limb (Point)		1				No Resource		alder	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	37/2	37/3	46.167 -123.725		Manual CLS			1.32			No Resource			
			46.167 -123.725		Herbicide			2.37			No Resource			
Allston-Clatsop No 1	37/3	37/4	46.168 -123.733		Manual CLS			9.7			No Resource			
			46.168 -123.733		Herbicide			9.7			No Resource			
			46.167 -123.727		Side Limb (Area)		5				No Resource			
			46.167 -123.728		Side Limb (Area)		2				No Resource		cedar	
Allston-Clatsop No 1	37/4	37/5	46.168 -123.735		Manual CLS			3.54			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	37/5	38/1	46.168 -123.739	Danger Tree	Cycle Maintenance	Western Hemlock Hght 47.08	6						SL conifers and hardwoods	
				- Grow-into									starting 20' BOL of timmerman	
													road working AHOL.	
			46.168 -123.739		Manual CLS			0.23			No Resource		Clear tallest cascara under	
													wood pole line.	
			46.169 -123.741		Herbicide			11.43			No Resource			
			46.169 -123.739		Side Limb (Area)		3				No Resource		Alder	
			46.169 -123.741		Access Road Maintenance					460	No Resource			
			46.169 -123.741		Side Limb (Point)		1				No Resource		Hemlock	
			46.169 -123.741		Manual CLS			2.4			No Resource			
Allston-Clatsop No 1	38/1	38/2	46.17 -123.746		Manual CLS			3.6			No Resource			
			46.17 -123.746		Herbicide			3.6			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	38/3	38/4	46.167 -123.747		Manual CLS			1.02			No Resource		Clear further into ROW.	ESA FISH-JOHN DAY RIVER.
			46.167 -123.748		Herbicide			0.98			No Resource			
			46.166 -123.748	Grow-Into	Cut Corridor Tree (Specific)		1						Cut 10 tallest conifers	
													in ROW. Top trees near distribution	
													line if unsafe to fell tree	
													from ground. Achieve 50'	
													clearance.	
			46.163 -123.75		Manual CLS			0.83			No Resource			
			46.164 -123.75		Herbicide			0.82			No Resource			
			46.163 -123.75		Access Road Maintenance					1957	No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	38/4	39/1	46.162 -123.754		Manual CLS			2.52			No Resource		Clear ridges and cut maples,	MAMU
													alders, and conifers throughout.	
			46.162 -123.754		Herbicide			2.49			No Resource			
			46.162 -123.757		Manual CLS			0.46			No Resource			
			46.162 -123.757		Herbicide			0.45			No Resource			
Allston-Clatsop No 1	39/1	39/2												MAMU
			46.162 -123.757		Manual CLS									
			46.162 -123.757		Herbicide									
			46.163 -123.758		Access Road Maintenance					701	No Resource			
								1.42			No Resource			
								1.42			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	39/2	39/3												MAMU
			46.161 -123.759		Manual CLS									
			46.161 -123.764		Access Road Maintenance									
			46.161 -123.759		Herbicide									
			46.16 -123.763		Access Road Maintenance									
			46.166 -123.758		Access Road Maintenance					2596	No Resource			
							3.39				No Resource		Clear downslope from towers	
													and ridges.	
										1291	No Resource			
							3.39				No Resource			
										377	No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	39/3	39/4	46.161 -123.764		Manual CLS			3.07			No Resource		Cut tallest cascara and	
													any alder in span.	
			46.161 -123.764		Herbicide			3.07			No Resource			
			46.161 -123.764		Side Limb (Point)		1				No Resource		Top upper third of dying	
													hemlock.	
Allston-Clatsop No 1	39/4	39/5	46.16 -123.768		Manual CLS			1.52			No Resource			
			46.16 -123.768		Herbicide			1.52			No Resource			
Allston-Clatsop No 1	39/5	40/1	46.16 -123.77		Manual CLS			2.19			No Resource			
			46.16 -123.77		Herbicide			2.19			No Resource			
			46.159 -123.772		Access Road Maintenance					140	No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	40/1	40/2	46.159 -123.773		Manual CLS			3.69			No Resource		CLS conifers, alders, maples	
													throughout span. Clear ridges	
													with lower clearance.	
			46.159 -123.773		Herbicide			3.69			No Resource			
			46.16 -123.778		Access Road Maintenance					703	No Resource			
Allston-Clatsop No 1	40/2	40/3	46.158 -123.778		Manual CLS			2.24			No Resource		CLS conifers, alders, maples	
													throughout span.	
			46.159 -123.78		Access Road Maintenance					314	No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	40/3	40/4	46.157 -123.783		Side Limb (Point)		1				No Resource		Hemlock	
			46.158 -123.783		Manual CLS			1.93			No Resource			
			46.158 -123.783		Herbicide			1.93			No Resource			
			46.157 -123.788		Manual CLS			0.52			No Resource		Clear further BOL.	
			46.157 -123.787		Herbicide			0.5			No Resource			
			46.16 -123.787		Access Road Maintenance					1602	No Resource			
Allston-Clatsop No 1	40/4	41/1	46.156 -123.79		Manual CLS			1.51			No Resource			
			46.156 -123.788		Herbicide			1.5			No Resource			
			46.156 -123.792		Manual CLS			0.79			No Resource			
			46.156 -123.792		Herbicide			0.76			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	41/1	41/2	46.155 -123.795	Danger Tree	Cycle Maintenance	Sitka Spruce Hght 83.48	1						SL tree at lidar.	
				- Grow-into										
			46.156 -123.794		Manual CLS			0.71			No Resource			
			46.156 -123.794		Herbicide			0.7			No Resource			
			46.155 -123.796		Manual CLS			0.73			No Resource			
			46.155 -123.796		Herbicide			0.72			No Resource			
			46.156 -123.797	Fall-into	Cut Danger Tree (Specific)	Western Hemlock Hght 110	1						Large dead hemlock with	
													fungus on bole.	
Allston-Clatsop No 1	41/2	41/3	46.155 -123.798		Manual CLS			0.82			No Resource			
			46.155 -123.798		Herbicide			0.83			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	41/3	41/4	46.155 -123.8		Manual CLS			0.33			No Resource			
			46.155 -123.8		Herbicide			0.33			No Resource			
			46.154 -123.803		Manual CLS			0.15			No Resource			
			46.154 -123.802		Herbicide			1.19			No Resource			
			46.152 -123.8		Access Road Maintenance					155	No Resource			
Allston-Clatsop No 1	41/4	41/5	46.154 -123.804		Manual CLS			0.63			No Resource			
			46.154 -123.803		Herbicide			0.32			No Resource			
Allston-Clatsop No 1	41/5	41/6	46.153 -123.808		Structure Site		1				No Resource			
Allston-Clatsop No 1	41/6	42/1	46.152 -123.813		Structure Site		1				No Resource			ESA FISH-YOUNGS RIVER.
Allston-Clatsop No 1	42/1	42/2	46.151 -123.821		Structure Site		1				No Resource			
Allston-Clatsop No 1	42/2	42/3	46.15 -123.825		Structure Site		1				No Resource			
			46.149 -123.827		Manual CLS			0.27			No Resource		Top brush along fence.	
Allston-Clatsop No 1	42/3	42/4	46.149 -123.831		No Work									



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Clatsop No 1	42/4	43/1	46.148 -123.833		Manual CLS			3.59			No Resource		Clear throughout wetland	
													to managed ROW edge.	
Allston-Clatsop No 1	43/1	43/2	46.146 -123.836		Manual CLS			2.02			No Resource			
			46.146 -123.836		Herbicide			2.02			No Resource			
Allston-Clatsop No 1	43/2	43/3	46.144 -123.837		Manual CLS			1.68			No Resource			
			46.144 -123.837		Herbicide			1.68			No Resource			
			46.143 -123.839		Manual CLS			1.01			No Resource			
			46.143 -123.839		Herbicide			1.15			No Resource			
Allston-Clatsop No 1	43/3	43/4	46.143 -123.84		Side Limb (Point)		1				No Resource		Top alder with dead top	
													below line.	
Allston-Clatsop No 1	43/5	43/6	46.142 -123.841		No Work									
			46.144 -123.842		Access Road Maintenance					652	No Resource			
			46.143 -123.842		Access Road Maintenance					365	No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 1	0/1	1/1	46.107 -123.033		Manual CLS			0.24			No Resource			
			46.107 -123.034		Herbicide			0.25			No Resource			
Allston-Driscoll No 1	1/1	1/2	46.107 -123.034		Manual CLS			1.66			No Resource			
			46.107 -123.033		Herbicide			1.8			No Resource			
Allston-Driscoll No 1	1/2	1/3	46.106 -123.034		Herbicide			1.25			No Resource			
Allston-Driscoll No 1	1/3	1/4	46.105 -123.035		Manual CLS			2.3			No Resource			
			46.105 -123.035		Herbicide			2.3			No Resource			
			46.105 -123.034		Access Road Maintenance					1101	No Resource			
Allston-Driscoll No 1	1/4	1/5	46.104 -123.037		Herbicide			1.23			No Resource			
Allston-Driscoll No 1	1/5	1/6	46.103 -123.037		Manual CLS			1.74			No Resource			
			46.103 -123.037		Herbicide			1.74			No Resource			
Allston-Driscoll No 1	1/6	1/7	46.102 -123.037		Manual CLS			1.01			No Resource			
			46.102 -123.037		Herbicide			1.01			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 1	1/7	1/8	46.101 -123.037		Herbicide			1.74			No Resource			
Allston-Driscoll No 1	1/8	1/9	46.1 -123.037		Herbicide			1.65			No Resource			
Allston-Driscoll No 1	1/9	1/10	46.099 -123.037		Manual CLS			1.1			No Resource			
			46.099 -123.037		Herbicide			1.1			No Resource			
Allston-Driscoll No 1	1/10	1/11	46.098 -123.037		Herbicide			1.1			No Resource			
Allston-Driscoll No 1	1/11	1/12	46.097 -123.037		Herbicide			1.55			No Resource			
			46.097 -123.037		Manual CLS			1.55			No Resource			
Allston-Driscoll No 1	1/12	1/13	46.095 -123.037		Manual CLS			2.74			No Resource			
			46.095 -123.037		Herbicide			2.74			No Resource			
Allston-Driscoll No 1	1/13	2/1	46.094 -123.037		Herbicide			1.46			No Resource			
Allston-Driscoll No 1	2/1	2/2	46.092 -123.037		Herbicide			1.83			No Resource			
Allston-Driscoll No 1	2/2	2/3	46.091 -123.037		Herbicide			1.74			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 1	2/3	2/4	46.09 -123.037		Herbicide			1.64			No Resource			
			46.091 -123.038	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 85	1							
			46.091 -123.038	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 100	1							
			46.091 -123.038	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 97	1							
			46.091 -123.038	DT	Cut Danger Tree (Specific)	Douglas Fir Hght 76	1							
Allston-Driscoll No 1	2/4	2/5	46.09 -123.038		Herbicide			3.78			No Resource			
Allston-Driscoll No 1	21/4	21/5	46.147 -123.416		Manual CLS			7.82			No Resource			CWTD/MAMU
			46.149 -123.419		Herbicide			7.86			No Resource			
Allston-Driscoll No 1	21/5	21/6	46.148 -123.415		Manual CLS			3.05			No Resource		Clear to sub fence.	CWTD
			46.148 -123.417		Herbicide			3.07			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	1/3	1/4	46.103 -123.033		Manual CLS			1.79			No Resource		Clear creek of small maples,	
													alders, and other incompatible	
													trees.	
			46.103 -123.033		Herbicide			1.79			No Resource			
			46.104 -123.033		Access Road Maintenance					291	No Resource			
Allston-Driscoll No 2	2/2	2/3	46.09 -123.033		Manual CLS			0.32			No Resource			
			46.09 -123.033		Herbicide			0.32			No Resource			
Allston-Driscoll No 2	2/3	3/1	46.09 -123.033		Herbicide			0.72			No Resource			
Allston-Driscoll No 2	3/1	3/2	46.09 -123.035		Manual CLS			1.97			No Resource			
			46.09 -123.035		Herbicide			1.97			No Resource			
Allston-Driscoll No 2	3/2	3/3	46.09 -123.038		Manual CLS			3.78			No Resource			
			46.09 -123.038		Manual CLS			3.78			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	7/5	8/1	46.099 -123.13		Side Limb (Point)		1				No Resource		D-fir	
			46.099 -123.131		Side Limb (Area)		5				No Resource		SL/top hardwoods.	
			46.099 -123.133		Side Limb (Area)		7				No Resource		SL/top hardwoods.	
			46.099 -123.134		Manual CLS			0.49			No Resource			
			46.099 -123.131		Manual CLS			1.28			No Resource			
			46.099 -123.135		Herbicide			3.32			No Resource			
			46.099 -123.134		Side Limb (Area)		3				No Resource		SL/top hardwoods	
			46.099 -123.135		Manual CLS			3.32			No Resource			



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Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1

Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	8/1	8/2	46.099 -123.138		Manual CLS			2.24			No Resource		Stop by house to let LO	
													know what work will be done.	
													Clear AHOL of structure	
													8/1 and cut small conifers	
													near salvaged cars.	
			46.099 -123.137		Herbicide			0.97			No Resource			
			46.099 -123.138		Access Road Maintenance					213	No Resource			
			46.1 -123.138		Access Road Maintenance					120	No Resource			
Allston-Driscoll No 2	8/2	8/3	46.099 -123.142		Manual CLS			2.16			No Resource			
			46.099 -123.142		Herbicide			2.16			No Resource			
Allston-Driscoll No 2	8/3	8/4	46.099 -123.144		Manual CLS			1.01			No Resource			
			46.099 -123.144		Herbicide			1.01			No Resource			
			46.099 -123.144		Side Limb (Point)		1				No Resource		Cherry	



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	8/4	8/5	46.099 -123.145		Side Limb (Area)		5				No Resource		Maples	
			46.099 -123.148		Manual CLS			2.18			No Resource			
			46.099 -123.148		Herbicide			2.18			No Resource			
Allston-Driscoll No 2	8/5	8/6	46.099 -123.15		Side Limb (Area)		8				No Resource			
			46.099 -123.15		Manual CLS			1.37			No Resource			
			46.099 -123.15		Herbicide			1.37			No Resource			
			46.099 -123.149		Side Limb (Area)		5				No Resource		SL maple cluster with long	
													limbs. Top well below line.	
			46.099 -123.149		Side Limb (Area)		4				No Resource		Maples. SL trees that were	
													not recently pruned.	



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	8/6	9/1	46.099 -123.154	DT	Cut Danger Tree (Specific)	Red Alder Hght 55	1						KB	
			46.099 -123.155		Access Road Maintenance					588	No Resource			
			46.1 -123.151		Side Limb (Point)		1				No Resource		Cedar	
			46.099 -123.155		Manual CLS			2.74			No Resource			
			46.099 -123.155		Herbicide			2.74			No Resource			
Allston-Driscoll No 2	9/1	9/2	46.099 -123.158		Manual CLS			1.66			No Resource			
			46.099 -123.158		Herbicide			1.66			No Resource			
Allston-Driscoll No 2	9/2	9/3	46.099 -123.162		Manual CLS			2.42			No Resource			
			46.099 -123.162		Herbicide			2.42			No Resource			
			46.099 -123.161		Side Limb (Point)		1				No Resource			
Allston-Driscoll No 2	9/3	9/4	46.099 -123.166		Manual CLS			2.65			No Resource			
			46.099 -123.166		Herbicide			2.65			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	9/4	9/5	46.099 -123.169		Manual CLS			1.44			No Resource			
			46.099 -123.169		Herbicide			1.44			No Resource			
Allston-Driscoll No 2	9/5	9/6	46.099 -123.17		Access Road Maintenance					562	No Resource			
			46.099 -123.172		Manual CLS			1.87			No Resource			
			46.099 -123.172		Herbicide			1.88			No Resource			
Allston-Driscoll No 2	9/6	10/1	46.099 -123.175		Manual CLS			0.72			No Resource			ESA FISH-CLATSKANIE RIVER
			46.099 -123.175		Herbicide			0.72			No Resource			
Allston-Driscoll No 2	10/1	10/2	46.099 -123.179		Manual CLS			0.96			No Resource			
			46.098 -123.178		Herbicide			0.98			No Resource			
			46.099 -123.179		Access Road Maintenance					611	No Resource			
Allston-Driscoll No 2	10/2	10/3	46.099 -123.182		Herbicide			0.63			No Resource		Spray any tall growing species	
													along fence and road.	



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	10/3	10/4	46.099 -123.183		Manual CLS			1.11			No Resource			
			46.098 -123.185		Herbicide			1.54			No Resource			
Allston-Driscoll No 2	10/4	10/5												ESA FISH-CLATSKANIE RIVER
			46.098 -123.185		Manual CLS									
			46.099 -123.185		Herbicide									
			46.099 -123.187		Manual CLS									
			46.099 -123.187		Herbicide									
			46.097 -123.187		Access Road Maintenance					696	No Resource			
								0.37			No Resource			
								0.37			No Resource			
								0.32			No Resource			
								0.32			No Resource			



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 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	10/5	10/6	46.098 -123.189		Side Limb (Point)		1				No Resource		Cedar	CWTD. ESA FISH-CLATSKANIE
			46.098 -123.191		Manual CLS			1.79			No Resource			RIVER
			46.098 -123.191		Herbicide			1.79			No Resource			
			46.098 -123.191		Access Road Maintenance					283	No Resource			
			46.098 -123.191		Side Limb (Point)		1				No Resource		D-Fir	
Allston-Driscoll No 2	10/6	10/7	46.099 -123.193		Side Limb (Point)		1				No Resource		Cedar with long limbs and	CWTD
													thin foliage.	
			46.098 -123.192		Side Limb (Point)		1				No Resource		Cedar	
			46.098 -123.194		Manual CLS			1.8			No Resource		Do not cut any low growing	
													landcaping in ROW. Work	
													with property owner to remove	
													or top trees BOL of 10/7.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
			46.099 -123.194		Chip				3		No Resource		Chip any debris if requested	
													by landowners.	
			46.098 -123.194		Herbicide			1.8			No Resource			
			46.098 -123.194		Access Road Maintenance					882	No Resource		Contact (b) (6)	
													24 hrs before using access	
													road. They can move trailer/vehicles	
													if needed. Avoid access	
													is road is wet.	



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	11/2	11/3	46.098 -123.2		Side Limb (Area)		10				No Resource		Maples	CWTD. ESA FISH-CONYERS
			46.098 -123.204		Manual CLS			2.77			No Resource			CREEK.
Allston-Driscoll No 2	11/3	11/4	46.098 -123.206		No Work									CWTD
Allston-Driscoll No 2	11/4	11/5	46.098 -123.209		Manual CLS			0.97			No Resource			CWTD
			46.098 -123.209		Herbicide			0.97			No Resource			
Allston-Driscoll No 2	11/5		46.098 -123.21		Manual CLS			0.23			No Resource			CWTD
			46.098 -123.209		Herbicide			0.23			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	11/6	11/7	46.1 -123.213		Side Limb (Area)		4				No Resource		SL/TOP alders.	CWTD
			46.099 -123.213		Side Limb (Point)		1				No Resource		maple	
			46.099 -123.213		Side Limb (Point)		1				No Resource		D-FIR	
			46.099 -123.213		Manual CLS			0.45			No Resource			
			46.099 -123.213		Herbicide			0.43			No Resource			
			46.098 -123.211		Manual CLS			0.86			No Resource			
			46.098 -123.211		Herbicide			0.86			No Resource			
Allston-Driscoll No 2	11/7	12/1	46.099 -123.216		Manual CLS			1.21			No Resource			CWTD
			46.099 -123.216		Herbicide			1.21			No Resource			
Allston-Driscoll No 2	11/6	11/6	46.098 -123.21		Manual CLS			0.36			No Resource			CWTD
			46.098 -123.21		Herbicide			0.37			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	12/1	12/2												CWTD
			46.1 -123.218		Manual CLS									
			46.1 -123.218		Herbicide									
			46.1 -123.216		Side Limb (Area)		5				No Resource		SL/TOP leaning cherry.	
								1.33			No Resource			
								1.33			No Resource			
Allston-Driscoll No 2	12/2	12/3	46.1 -123.22		Manual CLS			1.18			No Resource			CWTD
			46.1 -123.22		Herbicide			1.18			No Resource			



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Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	12/3	12/4	46.1 -123.219		Access Road Maintenance					880	No Resource			CWTD
			46.1 -123.22		Side Limb (Point)		1				No Resource		D-FIR	
			46.1 -123.221		Side Limb (Point)		1				No Resource		ALDER	
			46.1 -123.224		Manual CLS			2.28			No Resource			
			46.1 -123.224		Herbicide			2.28			No Resource			
			46.1 -123.222		Side Limb (Point)		1				No Resource		Larger D-fir opposite of	
													gate.	
Allston-Driscoll No 2	12/4	12/5	46.1 -123.226		Manual CLS			1.26			No Resource			CWTD
			46.1 -123.226		Herbicide			1.26			No Resource			
			46.1 -123.224		Side Limb (Point)		1				No Resource		Maple	



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	12/5	12/6	46.1 -123.23		Manual CLS			2.33			No Resource			CWTD
			46.1 -123.228	Grow-Into	Cut Corridor Tree (Specific)		10						Cut ten trees. Clear lidar.	
			46.1 -123.23		Herbicide			2.51			No Resource			
			46.1 -123.23		Side Limb (Point)		1				No Resource			
			46.1 -123.228	Brush	Cycle Maintenance	Hght:56.27	1							
Allston-Driscoll No 2	12/6	12/7	46.1 -123.233		Herbicide			1.81			No Resource		Contact PO before spraying.	CWTD
													Horse in pasture.	
			46.1 -123.231		Manual CLS			1.36			No Resource			
			46.1 -123.231		Side Limb (Area)		3				No Resource		SL three closest trees.	
			46.1 -123.231		Chip				2		No Resource		Chip all SL debris. Ta k	
													to owner about chip placement.	
			46.1 -123.232		Access Road Maintenance					539	No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	12/7	13/1	46.099 -123.235		Access Road Maintenance					536	No Resource			CWTD
			46.1 -123.238		Manual CLS			2.44			No Resource		Clear hills of all incompatible	
													vegetation.	
			46.1 -123.238		Herbicide			2.44			No Resource			
Allston-Driscoll No 2	13/1	13/2	46.1 -123.243		Side Limb (Area)		3				No Resource			CWTD
			46.1 -123.243		Side Limb (Area)		3				No Resource			
			46.1 -123.242		Access Road Maintenance					524	No Resource			
Allston-Driscoll No 2	19/2	19/3	46.119 -123.361		Manual CLS			2.18			No Resource			CWTD
			46.119 -123.361		Herbicide			2.18			No Resource			
			46.12 -123.364		Side Limb (Point)		1				No Resource		Top leaning alder.	



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	19/3	19/4	46.121 -123.365		Access Road Maintenance					223	No Resource			CWTD
			46.121 -123.366		Access Road Maintenance					136	No Resource			
			46.121 -123.366		Manual CLS			1.18			No Resource			
			46.121 -123.366		Herbicide			1.18			No Resource			
Allston-Driscoll No 2	19/4	20/1	46.122 -123.369		Manual CLS			1.3			No Resource			CWTD
			46.123 -123.368		Herbicide			1.27			No Resource			
			46.123 -123.369	Grow-Into	Cut Corridor Tree (Specific)	Other Hardwood Hght 60	10						Remove any tree within 50'	
													clearance. Estimates.	
			46.123 -123.37		Manual CLS			0.68			No Resource			
Allston-Driscoll No 2	20/1	20/2	46.124 -123.371		Manual CLS			1.18			No Resource		Clear to 50' ROW edge upslope	CWTD
													of road.	
			46.124 -123.371		Herbicide			1.18			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	20/2	20/3	46.125 -123.375		Side Limb (Area)		5				No Resource		SL/top hardwoods leaning towards line.	CWTD
			46.125 -123.373		Manual CLS			1.72			No Resource			
			46.125 -123.373		Herbicide			1.72			No Resource			
			46.125 -123.374		Access Road Maintenance					93	No Resource			
			46.125 -123.374		Side Limb (Area)		2				No Resource		Maple	
Allston-Driscoll No 2	20/3	20/4	46.127 -123.38		Side Limb (Point)		1				No Resource		Maple	CWTD
			46.126 -123.376		Manual CLS			3.15			No Resource			
			46.126 -123.376		Herbicide			3.15			No Resource			
			46.125 -123.376		Access Road Maintenance					88	No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Allston-Driscoll No 2	20/4	20/5	46.128 -123.381		Side Limb (Area)		5				No Resource		Maple and fir	CWTD
			46.128 -123.381		Manual CLS			0.72			No Resource		CLS 300' AHOL. Cut small	
													cedar growing on downslope	
													edge of canyon.	
			46.128 -123.381		Herbicide			0.71			No Resource			
			46.13 -123.385		Herbicide									
			46.129 -123.383		Manual CLS			1.92			No Resource		CLS 650' BOL of 20/5.	
								1.1			No Resource			
Allston-Driscoll No 2	20/5	21/1	46.133 -123.387		Access Road Maintenance					2425	No Resource			CWTD



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	18/3	18/4	46.17 -123.746		Manual CLS			0.48			No Resource			
			46.17 -123.746		Herbicide			0.48			No Resource			
			46.172 -123.751		Manual CLS			0.25			No Resource			
			46.172 -123.751		Herbicide			0.25			No Resource			
			46.171 -123.745		Access Road Maintenance					1587	No Resource			
Driscoll-Astoria No 1	18/4	18/5	46.172 -123.752		Manual CLS			0.38			No Resource			
Driscoll-Astoria No 1	18/5	18/6	46.174 -123.754		Structure Site		1				No Resource			
Driscoll-Astoria No 1	18/6	19/1	46.175 -123.757		Side Limb (Point)		1				No Resource		SL cypress. Top 5' to maintain	
													below line.	
			46.175 -123.757		Side Limb (Point)		1				No Resource		SL cypress. Top 5' to maintain	
													below line.	
Driscoll-Astoria No 1	19/1		46.175 -123.757		Structure Site		1				No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	19/2	19/3	46.175 -123.76		Manual CLS			0.57			No Resource			
			46.175 -123.76		Herbicide			0.56			No Resource		Contact landowners before	
													spraying if livestock are	
													in field.	
Driscoll-Astoria No 1	19/3	19/4	46.175 -123.765		Manual CLS			2.26			No Resource			
			46.175 -123.765		Herbicide			2.26			No Resource			
Driscoll-Astoria No 1	19/4	19/5	46.175 -123.767		Manual CLS			0.84			No Resource			
			46.175 -123.767		Herbicide			0.84			No Resource			
			46.175 -123.765	DT	Cut Danger Tree (Specific)	Western Hemlock Hght 107	1						dead co-dominant.	
			46.175 -123.765	DT	Cut Danger Tree (Specific)	Western Hemlock Hght 95	1						Co-dominant, other fork	
													dead.	



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	19/5	19/6	46.175 -123.77		Manual CLS			0.68			No Resource			
			46.175 -123.77		Herbicide			0.68			No Resource			
			46.175 -123.767		Manual CLS			0.22			No Resource			
			46.175 -123.768		Herbicide			0.22			No Resource			
			46.178 -123.766		Access Road Maintenance					1233	No Resource			
Driscoll-Astoria No 1	19/6	19/7	46.175 -123.774		Manual CLS			1.93			No Resource			
			46.175 -123.774		Herbicide			1.93			No Resource			
			46.175 -123.771		Side Limb (Point)		1				No Resource		Top upper third of dead	
													hemlock.	
Driscoll-Astoria No 1	19/7	19/8	46.175 -123.776		Manual CLS			1.13			No Resource			
			46.175 -123.776		Herbicide			1.13			No Resource			
Driscoll-Astoria No 1	19/8	20/1	46.175 -123.781		Manual CLS			2.34			No Resource			
			46.175 -123.781		Herbicide			2.34			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1		19/2	46.175 -123.758		Manual CLS			0.17			No Resource			
			46.175 -123.758		Herbicide			0.17			No Resource			
Driscoll-Astoria No 1	20/1	20/2	46.175 -123.783		Manual CLS			1.15			No Resource			
			46.175 -123.783		Herbicide			1.15			No Resource			
Driscoll-Astoria No 1	20/2	20/3	46.173 -123.785		Access Road Maintenance					795	No Resource			
			46.175 -123.788		Manual CLS			2.53			No Resource			
			46.175 -123.788		Herbicide			2.53			No Resource			
Driscoll-Astoria No 1	20/3	20/4	46.175 -123.789		Side Limb (Area)		4				No Resource		Hemlock	
			46.175 -123.79		Manual CLS			1.39			No Resource			
			46.175 -123.79		Herbicide			1.39			No Resource			
Driscoll-Astoria No 1	20/4	20/5	46.175 -123.795		Manual CLS			2.86			No Resource			
			46.175 -123.795		Herbicide			2.86			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	20/5	20/6	46.175 -123.796		Manual CLS			0.52			No Resource		Clear all access roads in	
													ROW to 20' total width for	
													next mile.	
			46.175 -123.796		Herbicide			0.52			No Resource			
			46.175 -123.796		Access Road Maintenance					161	No Resource			
Driscoll-Astoria No 1	20/6	21/1	46.174 -123.801		Manual CLS			2.4			No Resource			
			46.174 -123.801		Herbicide			2.4			No Resource			
Driscoll-Astoria No 1	21/1	21/2	46.174 -123.805		Manual CLS			2.07			No Resource			
			46.174 -123.805		Herbicide			2.07			No Resource			
Driscoll-Astoria No 1	21/2	21/3	46.174 -123.808		Manual CLS			1.76			No Resource			
			46.174 -123.808		Herbicide			1.76			No Resource			
			46.174 -123.806		Access Road Maintenance					1072	No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	21/3	21/4	46.174 -123.81		Side Limb (Point)		1				No Resource		Top dead hemlock	
			46.174 -123.812		Manual CLS			2.04			No Resource			
			46.174 -123.811		Side Limb (Point)		1				No Resource		SL shorter spruce. Remove	
													tree if within ROW.	
Driscoll-Astoria No 1	21/4	21/5	46.174 -123.813		Side Limb (Point)		1				No Resource		Top hardwood with skinny	
													top.	
			46.175 -123.813		Access Road Maintenance					390	No Resource			
			46.174 -123.815		Manual CLS			1.1			No Resource			
			46.174 -123.815		Herbicide			1.1			No Resource			
Driscoll-Astoria No 1	21/5	21/6	46.175 -123.815		Manual CLS			0.22			No Resource			
			46.174 -123.817		Herbicide			1.57			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	21/6	22/1	46.174 -123.821		Manual CLS			1.91			No Resource			
			46.174 -123.821		Herbicide			1.91			No Resource			
			46.174 -123.82		Access Road Maintenance					151	No Resource			
Driscoll-Astoria No 1	22/1	22/2	46.175 -123.822		Access Road Maintenance					311	No Resource			
			46.175 -123.825		Access Road Maintenance					299	No Resource			
			46.174 -123.826		Manual CLS			2.79			No Resource		Clear low side of ROW in	
													first 1/4 of span. Cut tallest	
													casara.	
			46.174 -123.826		Herbicide			2.79			No Resource			
			46.174 -123.826		Side Limb (Area)		4				No Resource		SL maples closest to line.	
			46.175 -123.826		Side Limb (Area)		4				No Resource		SL maples closest to line.	
			46.174 -123.825		Side Limb (Area)		3				No Resource		SL/top maples closest to	
													line.	



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	22/2	22/3	46.174 -123.829		Manual CLS			1.51			No Resource			
			46.174 -123.829		Herbicide			1.51			No Resource			
			46.174 -123.828		Side Limb (Point)		1				No Resource		Maple	
			46.175 -123.828		Side Limb (Point)		1				No Resource		Maple	
Driscoll-Astoria No 1	22/3	22/4	46.174 -123.83	Grow-Into	Cut Corridor Tree (Specific)	Bigleaf Maple Hght 60	5						Remove 5 tallest trees to	
													achieve 50' clearance.	
			46.174 -123.83		Manual CLS			0.42			No Resource			
			46.174 -123.83		Herbicide			0.43			No Resource			
			46.175 -123.833		Manual CLS			0.28			No Resource		Cut bigleaf maple, alder,	
													conifers.	
			46.175 -123.833		Herbicide			0.27			No Resource			



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 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	22/4	22/5	46.175 -123.833		Access Road Maintenance					150	No Resource			
			46.175 -123.834		Herbicide			0.23			No Resource			
			46.175 -123.834		Manual CLS			0.22			No Resource		Cut bigleaf maple, alder,	
													conifers.	
			46.175 -123.835	Brush	Cycle Maintenance	Cherry spp Hght 17.22	1						Top cherry tree. Contact	
													PO first.	
			46.175 -123.835		Manual CLS			0.42			No Resource			
			46.175 -123.835		Herbicide			0.42			No Resource			
Driscoll-Astoria No 1	22/5	22/6	46.175 -123.835		Urban Tree Work				1		No Resource		Top bush and remove debris.	
													Contact PO first.	



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	22/6	22/7	46.174 -123.835		Urban Tree Work				3		No Resource		Prune back landscaping in front yard. Butterfly bush, vine maple, and other shrubs.	
													Remove tallest leaders from cabbage tree. Discuss all work with LO first. Chip and haul debris.	
Driscoll-Astoria No 1	22/7	22/8	46.173 -123.835		No Work									
Driscoll-Astoria No 1	22/8	22/9	46.173 -123.836		Manual CLS			0.1			No Resource			
			46.173 -123.836		Herbicide			0.12			No Resource			



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Astoria No 1	22/9	22/10	46.173 -123.836		Manual CLS			0.13			No Resource			
			46.173 -123.837		Herbicide			0.13			No Resource			
			46.173 -123.837		Manual CLS			0.09			No Resource		Clear scotchbroom and other	
													brush near sub fence.	
			46.173 -123.837		Herbicide			0.09			No Resource			
Driscoll-Naselle No 1	4/1	4/2	46.167 -123.443		Herbicide			0.65			No Resource			
Driscoll-Naselle No 1	4/2	4/3	46.169 -123.442		Herbicide			1.23			No Resource			
Driscoll-Naselle No 1	4/3	4/4	46.17 -123.442		Side Limb (Point)		1				No Resource		Alder	
			46.17 -123.442		Manual CLS			1.34			No Resource			
			46.17 -123.442		Herbicide			1.34			No Resource			



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Naselle No 1	4/4	4/5												CWTD
			46.173 -123.441		Manual CLS									
			46.173 -123.441		Herbicide									
			46.172 -123.441		Side Limb (Area)		5				No Resource			
								2.33			No Resource			
								2.33			No Resource			



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Naselle No 1	4/5	4/6												CWTD
			46.175 -123.44		Manual CLS									
			46.175 -123.44		Herbicide									
			46.174 -123.44		Cycle Maintenance	Hght:31.93								
			46.175 -123.44		Side Limb (Point)									
			46.173 -123.44		Side Limb (Area)		3				No Resource			
								1.76			No Resource			
								1.76			No Resource			
				Danger Tree			1						SL one hemlock downhill	
				- Grow-into									from road.	
							1				No Resource		D-fir.	



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Naselle No 1	4/6	4/7	46.178 -123.438		Manual CLS			2.84			No Resource			CWTD
			46.178 -123.438		Herbicide			2.84			No Resource			
			46.178 -123.437		Access Road Maintenance					1998	No Resource			
Driscoll-Naselle No 1	4/7	4/8	46.179 -123.436		Manual CLS			1.35			No Resource		WARN NG! Large hole on access	CWTD
													road leading to 4/7 by radio	
													tower. Use caution.	
			46.179 -123.436		Herbicide			1.35			No Resource			
			46.178 -123.438		Access Road Maintenance					101	No Resource		Use caution! Hole in access	
													road.	
Driscoll-Naselle No 1	4/8	5/1	46.18 -123.435		Manual CLS			1.02			No Resource			CWTD
			46.18 -123.435		Herbicide			1.02			No Resource			
			46.18 -123.435		Access Road Maintenance					1030	No Resource			



VW-2023-00842 Cut Sheet

Program Type Scheduled Maintenance Work Order VW-2023-00842 NRS Name Brian Luis
 Assessment Title ROHQ ALSN-CLSO-1 Project Name _____ Corridor ROHQ ALSN-CLSO-1
 Comment _____

Op Line Name	From Strc	To Strc	Latitude Longitude	Obs Type	Unit Description	Species	Count	Acres	Hours	Length Feet	Resource Buffer	ROW Edge Direction: Feet	Comments	Location Comments
Driscoll-Naselle No 1	5/1	5/2	46.18 -123.435		Side Limb (Point)		1				No Resource		Top tallest fir below line	CWTD. ESA Fish-Columbia
													growing near tower on right	River.
													side.	
			46.18 -123.434		Side Limb (Point)		1				No Resource		Top tree with declining	
													health below line. Appox.	
													300 AHOL on LS.	
			46.18 -123.434		Manual CLS			0.92			No Resource			
			46.18 -123.434		Herbicide			0.89			No Resource			

Revision: Original Issue
Affected Organization: Transmission Business Line (T) and Environment, Fish, and Wildlife (E)

Approved: **JOSEPH SHARPE** Digitally signed by JOSEPH SHARPE
Date: 2022.09.23 10:29:40 -07'00'
Manager, Pollution Prevention and Abatement

STANDARD: List of Approved Herbicides - BPA and its contractors will use only "BPA-approved" herbicides for vegetation management purposes.

1.0 Background

BPA concluded its vegetation management strategy with finalization of the Transmission System Vegetation Management Program Environmental Impact Statement and corresponding Record of Decision during July 2000.

During preparation of the Vegetation Management EIS, BPA carefully analyzed vegetation management chemicals and selected those chemicals best fitting our needs while providing the least impact to non-target resources. Additional chemicals were added in subsequent years following the process described in Chapter II of the EIS. This Standard describes the current "List of Approved Herbicides".

This Standard applies to all vegetation management activities at all BPA facilities whether managed by BPA or a contractor.

2.0 Standard

BPA and its contractors will use only "BPA-approved" herbicides, and mixtures that contain only "BPA-approved" herbicides for vegetation management purposes. The approved herbicides are for terrestrial application purposes only. Even though some of the approved herbicides are registered by EPA for both terrestrial and aquatic use, the use of these herbicides in an aquatic environment is outside the scope of the EIS and requires individual NEPA documentation. Active ingredients and adjuvants **NOT** listed in this Standard are prohibited from use by BPA and its contractors at any BPA facility.

2.1 List of Approved Herbicides

Table 1 lists approved herbicides and the facilities where the approved herbicides can be used. For the herbicides listed in Table 1, the active ingredient can be used in any percentage and in any "single ingredient" formulation.

Herbicide mixtures may be created from individually approved active ingredients contained in Table 1 if the mixture is not listed in Table 2, or prohibited by the label of any individual herbicide used for the mix. Follow the most restrictive of the labeling limitations and precautions of all products used in mixtures. Each active ingredient of the mixture can be mixed in any percentage and used in any formulation provided the label allows such mixing. Labels should be read carefully for manufacturer's warnings and safety precautions that may be required for a particular formulation.

Table 2 lists herbicide mixtures that are unapproved for all activities described in BPA's Vegetation Management Program EIS. These mixtures known or suspected to have synergism affecting non-target organisms (excluding plants).

Synergism may occur when two or more herbicides are mixed and applied together and the impact of the mixture is greater than when the herbicides are applied separately. The effectiveness of the herbicide mixture, therefore, may be multiplied by using a lesser amount of total herbicide than if applied separately. Synergistic effects have the benefit of reducing the total amount of herbicide applied; however, adequate research (by the manufacturer and others) on potential impacts and toxicity of mixtures on non-target organisms may not have been conducted. Additionally, no guarantee can be made about the absence of a synergistic interaction between herbicides and/or other chemicals to which workers, the public, or non-target organisms might be exposed.

Table 2 is not meant to be an exhaustive list of all possible herbicide mixtures that may have synergism impacting non-target organisms, and will be updated as research becomes available.

Table 3 lists the approved trade names and formulations for glyphosate. Glyphosate can be tank-mixed or simultaneously applied with any other approved herbicide or approved mixture provided the label of the other herbicide allows such mixing or application, and provided the mixture is not listed in Table 2

Table 4 lists approved adjuvants that can be used in any combination, at any facility, with any of the herbicides approved in Table 1 and 2, provided the label allows such mixing.

Table 5 is a listing of individual herbicides and their reported corrosiveness to metals or painted surfaces. Users should be aware that combining herbicides and/or adding adjuvants might affect the reported corrosiveness.

2.2 Addition of herbicides, use areas, or techniques to original listings

Users requesting new herbicides, use areas, or techniques shall complete the attached questionnaire to initiate this action. The Vegetation Management EIS allows for the introduction of new herbicides and vegetation management techniques, particularly those having less impact when compared against the original herbicide list, use areas, and techniques. Requests for new herbicides, use areas, and techniques will be analyzed for effectiveness, cost, and potential environmental impacts. The review would include, as appropriate, consultations with appropriate agencies and tribes, as well as public notification and solicitation of comments. This information would be gathered in a Supplement Analysis. The Supplement Analysis will tell us whether we can simply tier to the EIS and add the new herbicide, use area, or technique, or whether we need to proceed with a supplemental EIS before deciding whether to add the new herbicide to our toolbox. If the Supplement Analysis shows impacts equivalent to, and safer or more environmentally benign than the ones discussed in the EIS, then the new herbicide or technique could be added to our toolbox without further review. If the impacts are greater, or, have not been previously analyzed in the EIS, a supplemental EIS will be required followed by a new Record of Decision.

2.3 Lands administered by USDOJ-Bureau of Land Management and USDA-Forest Service

Vegetation management on BLM and Forest Service lands requires coordination with individual BLM Field Offices and Forest Service Regions and/or Districts due to regional and district differences in allowable herbicides. Please consult the Vegetation Management EIS for appropriate planning steps prior to the application of herbicides on these lands.

3.0 Related Documentation

USDOE-BPA, Transmission System Vegetation Management Program, Final Environmental Impact Statement, DOE/EIS-0285, May 2000

USDOE-BPA, Transmission System Vegetation Management Program, Record of Decision, DOE/EIS-0285, July 2000

4.0 Forms

Questionnaire: Request for Addition of Herbicide to List of Approved Herbicides

Table 1 - List of Approved Active Ingredients

Active Ingredient	Use Areas ¹	Advisory ²		Highest Aquatic Toxicity for Invertebrates/Vertebrates	Remarks ⁵	Trade Name
		Ground Water ³	Surface Water ⁴			
2,4-D butoxyethanol ester (low volatile)	ROW, NE	X		Moderately Toxic	Post-emergent. Selective.	Many
2,4-D butyl ester (high volatile)	ROW, NE	X		Highly Toxic	Post-emergent. Selective.	Many
2,4-D choline salt	ROW, NE	X		Practically Non-toxic	Post-emergent. Selective.	Freelexx
2,4-D dimethylamine salt	ROW, NE	X		Practically Non-toxic	Post-emergent. Selective.	Many
2,4-D dodecyl/tetradodecyl amine salt	ROW, NE	X		Slightly Toxic	Post-emergent. Selective.	Many
2,4-D oleylpropylene amine salt	ROW, NE	X		Highly Toxic	Post-emergent. Selective.	Many
2,4-D propylene glycol butyl ether ester aminocyclopyrachlor	ROW, NE	X		Highly Toxic	Post-emergent. Selective.	Many
	E, NE	X	X	Slightly Toxic	Pre-/post-emergent. Selective. General surface/groundwater advisory. Not permitted in Oregon for use on utility ROWs & facilities. Not permitted on USFS lands.	Method
aminopyralid	ALL	X		Practically Non-toxic	Pre-/post-emergent. Selective.	Milestone
bromacil	ROW, E	X		Slightly Toxic	Broad-spectrum residual.	Hyvar
chlorsulfuron	ROW			Practically Non-toxic	Post-emergent. Selective.	Glean, Telar
clethodim	All			Slightly Toxic	Post-emergent. Selective.	Select 2EC
clopyralid	ROW, NE	X		Practically Non-toxic	Post-emergent. Selective.	Stinger, Transline
dicamba	ROW, NE	X	X	Slightly Toxic	Post-emergent. Selective. Restrictions with wellhead setbacks.	Banvel, Vanquish
dichlobenil	NE	X		Moderately Toxic	Pre-emergent. Selective. Do not apply to fine sandy soils.	Casoron
diuron	ROW, E			Highly Toxic	Pre-emergent. Selective.	Diuron, Karmex
florpyrauxifen-benzyl	ALL			Practically Non-toxic	Use only as a component of a terrestrially-applied pre-formulated herbicide mixture with other approved active ingredients	TerraVue (aminopyralid + florpyrauxifen-benzyl)
flumioxazin	E, NE		X	Highly Toxic	Pre-/post-emergent. Soil active. Selective.	Payload
fosamine ammonium	ROW			Practically Non-toxic	Post-emergent. Selective.	Krenite
glyphosate (See Table 3)	ALL				Post-emergent. Non-selective.	
halosulfuron-methyl	NE	X		Practically Non-toxic	Post-emergent. Selective.	SedgeHammer
hexazinone	ALL	X	X	Slightly Toxic	Pre-/post-emergent/Broad-spectrum residual. Non-selective.	Veipar
imazapic	ALL	X		Practically Non-toxic	Pre-/post-emergent. Selective.	Plateau DG
imazapyr	ROW			Practically Non-toxic	Pre-/post-emergent/Broad-spectrum residual. Non-Selective.	Arsenal, Chopper
indaziflam	ALL	X	X	Highly Toxic	Pre-emergent. Selective.	Esplanade, Rejuvra
isoxaben	ALL	X	X	Moderately Toxic	Pre-emergent. Selective.	Gallery

Environmental Standards & Procedures

Issued: March 7, 2001(revised Oct. 2009 and Sept. 2022)

Vegetation Management List of Approved Herbicides

ESP#: E-VGM-004

Active Ingredient	NE	X	Practically Non-toxic	Plant growth regulator for turfgrasses, ground covers, ornamental shrubs and trees.	Embank
mefluidide		X	Practically Non-toxic	Plant growth regulator for turfgrasses, ground covers, ornamental shrubs and trees.	Embank
metsulfuron-methyl	ROW		Practically Non-toxic	Pre-/post-emergent. Soil active. Selective.	Escort, Escort XP
oryzalin	NE		Moderately Toxic	Pre-emergent. Selective.	Surflan
oxadiazon	LS	X	Slightly Toxic	Pre-emergent. Selective.	Ronstar G
paclobutrazol	ROW		Slightly Toxic	Tree growth regulator.	Profile
picloram	ROW	X	Moderately Toxic	Pre-/post-emergent. Soil active. Selective.	Tordon 22K
prodiamine	LS	X	Practically Non-toxic	Pre-emergent. Selective.	Barricade 65WG
sethoxydim	ALL		Practically Non-toxic	Post-emergent. Selective.	Poast
sulfentrazone	E, NE	X	Slightly Toxic	Pre-/post-emergent. Selective.	Portfolio, Authority
sulfometuron-methyl	E	X	Slightly Toxic	Pre-/post-emergent. Selective. Many restrictions apply.	Oust
tebuthiuron	ROW, E	X	Slightly Toxic	Broad-spectrum residual. Many restrictions apply.	Spike
Triclopyr BEE	ROW, NE	X	Highly Toxic	Post-emergent. Selective.	Forestry Garlon 4, Garlon 4, Pathfinder II, Garlon XRT
Triclopyr TEA	ROW, NE	X	Practically Non-toxic	Post-emergent. Selective.	Garlon 3A
Triclopyr Choline	ROW, NE	X	Practically Non-toxic	Post-emergent. Selective.	Vastlan
Triclopyr Acid	ROW, NE	X	Practically Non-toxic	Post-emergent. Selective.	Trycera
Trinexapac-ethyl	NE, LS		Slightly Toxic	Plant growth regulator for grass/turf.	Primo MAXX

See BPA Herbicide Fact Sheets for Additional Information: <https://www.bpa.gov/-/media/Aep/efw/neba/active/transmission-system-vegetation-management-program/veg-mgmt-documents/20220830-veg-mgmt-herbicide-fact-sheet.pdf>

See Herbicide Labels for Specific Requirements: <https://www.cdms.net/Label-Database>

¹ Use Areas: ROW = Rights-of-Ways (roads, transmission line corridors); E = electrical facilities (substations, switches); NE = Non-electrical facilities (maintenance facilities, storage yards, control house grounds); LS = landscaping situations only.

² Advisory indications in these columns are for reference only. Always consult the product label to verify groundwater and/or surfacewater advisories for each herbicide product.

³ An herbicide with groundwater advisory will include the following or similar language on the product label: "This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow," or "[Name of chemical] [A degradate of (name of chemical)] is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow."

⁴ An herbicide with surface water advisory will include the following or similar language on the product label: "This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water," or "This product is classified as having [low/medium/high potential to reach surface waters and/or aquatic sediment, according to the pesticide's "mean" soil partition coefficient (Kd)] for [several days/weeks/months or more after application, according to the pesticide's aerobic soil metabolism half-life]."

⁵ Remarks in this column are for reference only. Always consult the product label to verify the herbicide is compatible with the desired treatment.

Table 2 - List of Unapproved Mixtures

This table lists herbicide mixtures that are known or suspected to have synergism affecting non-target organisms. All mixtures containing the combinations below are unapproved for all activities described in BPA's Vegetation Management Program EIS.

Mixtures of Active Ingredients	Known/Suspected	Non-target Organism(s) Affected	Tank Mix or Trade Name	
			Mix	Trade Name
2,4-D + dicamba	Suspected	Fish	X	Weedmaster, Others
dicamba + glyphosate	Suspected	Amphibians	X	

Table 3 - List of Approved Glyphosate Products

Glyphosate is labeled under many different names and formulations. While the percent of active ingredient is generally the same, the greatest difference in formulations is the inert ingredient. Inert ingredients are added to aid in mixing of the active ingredient and as surfactants, etc. The active ingredient, glyphosate, is generally practically non-toxic to human, terrestrial, and aquatic animals. The addition of inert ingredients, by either the manufacturer during packaging, or, an applicator during tank mixing, can cause toxicity values, particularly for aquatic species, to rise dramatically. The table below summarizes the various formulations of glyphosate and selected issues that may arise during planning for vegetation management. Please read the footnotes below the table.

Trade Name ¹	Manufacturer	Percent Active Ingredient	Inert Ingredients ²	Use Areas	Aquatic Toxicity
Accord	Monsanto	41.50	Unknown	All	Practically Non-toxic
Accord Concentrate	Monsanto	53.80	Unknown	All	Slightly Toxic (algae) Practically Non-toxic (fish)
Accord Site Prep	Monsanto	41.00	Unknown	All	Moderately Toxic
Accord SP	Monsanto	41.00	Unknown	All	Moderately Toxic
AquaMaster	Monsanto	53.80	Unknown	All	Slightly Toxic (algae) Practically Non-toxic (fish)
EZJECT Glyphosate	Monsanto			All	
Gly-Flo	Micro Flo	41.00	POEA	All	Moderately Toxic
Glyfos	Cheminova	41.00	POEA	All	Moderately Toxic
Glyphosate Original	Griffin LLC	41.00	Unknown	All	Slightly Toxic
Honcho	Monsanto	41.00	POEA	All	Slightly Toxic
Mirage	UAP West	41.00	POEA	All	Moderately Toxic
Protocol	Monsanto	41.50	Unknown	All	Moderately Toxic
Rodeo Aquatic	Monsanto	53.80	Water	All	Practically Non-toxic
Roundup Dry Pak	Monsanto	93.96	Dry	All	Practically Non-toxic
Roundup Original	Monsanto	41.00	POEA	All	Moderately Toxic
Roundup Original RT	Monsanto	41.00	POEA	All	Moderately Toxic
Roundup Pro	Monsanto	41.00	Unknown	All	Moderately Toxic
Roundup ProDry	Monsanto	71.40	Unknown	All	Slightly Toxic
Roundup Ultra	Monsanto	41.00	Unknown	All	Moderately Toxic

¹ Products may not be available or registered in states with BPA service area.

² Most inert ingredients are trade secrets and are listed as unknown. When no further inert ingredient information could be found for a particular formulation, the default value for aquatic toxicity was placed at moderately toxic. For those listings with unknown inert ingredients with values less than moderately toxic, information is on file describing the listed toxicity values of that formulation.

Table 4 - List of Approved Adjuvants

Common Name	Primary Technical Ingredient	Aquatic Toxicity
Crop Oil Concentrates (COC)	Any Solvent-Refined Light Paraffinic Petroleum Distillates	Slightly - Moderately Toxic
Vegetable/Seed Oil Concentrates (VOC) (SOC)	Any Vegetable Seed Oils	Practically Non-toxic
Methylated Seed Oils (MSO)	Any Refined (Methylated) Vegetable Seed Oils	Practically Non-toxic
Limonene	Any Percentage d-Limonene (CAS 138-86-3)	Practically Non-toxic
Organosilicone	Polyether-Polymethylsiloxane-Copolymer Formulations	Practically Non-toxic
POEA	Polyoxyethylamine	Moderately Toxic
Inorganic Salts	Ammonium Nitrate and Ammonium Sulfate Formulations	Practically Non-toxic
Dyes	Any FDA-Approved Food Dye	Practically Non-toxic
Foam Retardants	Acetic Acid Formulations	Practically Non-toxic
Drift Control Agents	Polyacrylamide Copolymer Formulations	Practically Non-toxic

Table 5 - Corrosivity of BPA-Approved Herbicides

This list applies to metals commonly found at BPA electrical facilities such as, copper conductors, aluminum conductors, structural aluminum, brass connectors, structural steel, galvanized coatings, etc. Other metals and coatings should be tested prior to exposure to these herbicides. The addition of other herbicides and adjuvants may also create a corrosive formulation that should be tested prior to application.

Active Ingredient	Corrosivity of Formulated Product
2,4-D	Most formulations are non-corrosive to metals. Some formulations may damage painted surfaces.
aminocyclopyrachlor	Non-corrosive.
aminopyralid	Non-corrosive.
bromacil	Alkaline formulated products are corrosive to aluminum. Other formulations are non-corrosive.
chlorsulfuron	Non-corrosive.
clethodim	Non-corrosive.
clopypalid	Corrosive to brass, copper, zinc, aluminum.
dicamba	Non-corrosive.
dichlobenil	Non-corrosive.
diuron	Non-corrosive.
florpyrauxifen-benzyl	No information available.
flumioxazin	Non-corrosive.
fosamine ammonium	Slightly corrosive to brass and copper.
glyphosate	Corrosive to iron and galvanized steel.
halosulfuron-methyl	Non-corrosive.
hexazinone	Non-corrosive.
imazapic	Corrosive to brass, iron, mild steel
imazapyr	Corrosive to iron, mild steel and brass.
indaziflam	Non-corrosive.
isoxaben	Non-corrosive.
mefluidide	Slightly corrosive to steel and aluminum.
metsulfuron-methyl	Non-corrosive.
oryzalin	Non-corrosive.
oxadiazon	No information available.
paclobutrazol	No information available.
picloram	Slightly corrosive to mild steel after extended exposure.
sethoxydim	Non-corrosive.
sulfentrazone	No information available.
sulfometuron-methyl	Non-corrosive.
tebuthiuron	Non-corrosive.
triclopyr	Slightly corrosive to aluminum after extended exposure.
trinexapac-ethyl	Non-corrosive.

**Request for Addition of Herbicide, Use Area, or Technique to List of Approved
Herbicides**

Bonneville is only allowed to use herbicides that have gone through Bonneville environmental review and placed on our approved herbicide list. If there is a product that you would like added to that list for your use, fill out the request sheet below and mail, fax to: **Manager, Pollution Prevention and Abatement – EP-4** for initiating the review process. Phone: 503-230-3655 or 503-230-4722. Fax: 503-230-7591

What we will do with the Request

Pollution Prevention and Abatement will look at the potential environmental impacts of the product, and compare those impacts with those described in the Vegetation Management Program EIS. If the impacts are similar or less than those analyzed in the EIS, then we will perform the steps necessary to conclude the addition. If the potential impacts are greater than, or have not been analyzed, in the EIS, we will work with you to determine if there are other products that can meet this need. Products that do not have similar impacts to those described in the EIS will require a supplemental EIS and a new Record of Decision.

Questions?

Call Manager Pollution Prevention and Abatement.

Product Name _____

Active Ingredient _____

Manufacturer _____

Where would you use this product? (Mark one or more.)

Rights-of-ways Switchyards Landscaping

What would you use this product/technique for? (i.e. selective control, total control, noxious weeds, etc.)

What application method would you use with this product?

What does this product/technique offer that the products/techniques on the current approved list do not?

Name: _____ Routing: _____ Date: _____

Bonneville Power Administration

Supplemental Work Requirements.

Specific Dates that work must be completed district wide.

October 01, 2024 - May 31, 2025, all manual cutting complete.

June 2025-September 15, 2025, all herbicide applications complete.

Or as assigned by the COR.

Conservation Measures for Federally listed species.

Marbled Murrelet-

All work using powered equipment (e.g. chainsaws) must be performed between Oct 1 and March 31.

Columbia White-tailed Deer-

Conduct all vegetation management activities between July 16 and May 31. All year/All activities: Do not exceed 20 mph on ARs. Do not approach CWTD or fawns. __

Streaked Horned Lark-

Conduct all work between Aug 16 and April 15.

Anadromous Salmon and Steelhead-

Within 100 ft of water's edge: 1) hand cut and use spot and localized application with Garlon 3A only; 2) leave all vegetation less than 10' where possible (except noxious weeds); 3) to preserve shade conditions, selectively cut only trees that are currently violating or have the ability to violate clearance standards within the next 3 years.

End.